RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

JUNE 30, 1900 TO JULY 1, 19014

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RECORD

OF

Proceedings of the Board of Trustees.

COLUMBUS, O., August 7, 1900.

The board met to consider plans and location for a law building and to transact other business requiring attention.

Present: J. McLain Smith, president, L. B. Wing, T. J. Godfrey, D. M. Massie, J. T. Mack and Paul Jones.

The minutes of the last meeting of the board 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. Godfrey, from the executive committee, produced a bill for printing examination questions contracted by a member of the law faculty without consultation with the dean. On consideration whereof the secretary was directed to return the bill to the member of the faculty who ordered the questions printed with the board's refusal to pay the same noted thereon. Ordered that hereafter no such expenses shall be incurred except with the consent of the dean previously obtained.

The committee appointed at the meeting June 13, 1900, "to take up the matter of the law building and its location, call for sketches, plans and estimates from architects, etc.," submitted the following report which, on motion of Mr. Massie, was adopted:

The committee on plans and location for a law building respectfully report in favor of the Thomas site without interfering with the dwelling.

(Signed) W. O. THOMPSON,

W.*F. HUNTER, L. B. WING, PAUL JONES, T. J. GODFREY, ALEXIS COPE.

At the suggestion of Mr. Smith a recess was then taken to examine the plans submitted for the law building.

After examining the plans the board resumed its session, present the members named above.

President Thompson from the committee on plans and location, etc., submitted a verbal report stating that the committee in order to facilitate the work of the board had gone carefully over the eleven sets of plans submitted, had eliminated five of the sets for what the committee considered material defects, but reported back all the plans for examination and action by the board.

Thereupon the board again examined the plans and upon motion of Mr. Jones they were all rejected.

An informal ballot was then taken which resulted in votes for those marked "Validus," "Classic," and "Bee." Thereupon Mr. Mack offered the following resolution, which was adopted:

Resolved, That the plans of "Validus," "Classic," and "Bee," having received favorable votes in the informal ballot taken, the architects of the same are hereby requested to submit supplemental plans embodying such changes as they shall be requested by the board to make, with a view to a final selection, and that the architects of whatever of these three plans shall be rejected shall be recompensed in the sum of \$100 each, in full compensation therefor. The board hereby reserves the right to reject any and all of the plans.

The sealed proposals for fuel for the year beginning September 1, 1900, were opened and the contracts awarded as follows:

To the Murray City Coal Co., 50 tons of bloss coal \$2.75 per ton; 1000 tons of Hocking nut coal \$1.60 per ton; 2000 tons Hocking pea coal \$1.35 per ton; and 20 tons of egg anthracite coal \$5.40 per ton. They were also awarded contract for such quantities as may be required during the year, of West Virginia pea and slack coal at \$1.30 per ton.

To Taylor, Williams & Co., 500 tons Hocking lump coal at \$1.99 per ton. The secretary was directed to prepare and to have executed proper contracts in accordance with the terms of said proposals.

The treasurer of the university presented his report of receipts and expenditures for the year ending June 30, 1900, and the same was referred to the finance committee for examination and report.

Recess until 8 o'clock p. m.

COLUMBUS, O., August 7, 1900... 8 o'clock p. m.

The board resumed its session at room 15 of the Neil House, present the same members as at the afternoon meeting.

Mr. Massie offered the following resolution which was adopted:

Resolved, That a committee consisting of President Thompson, Secretary Cope, Mr. Jones and Dean Hunter, be appointed to communicate with the three architects designated in the resolution adopted at the afternoon session of the board, submit to them the modifications in their plans suggested by the board this day, and request them to return revised plans, specifications and estimates on or before Saturday, September 1, 1900, and appear before the board for conference Tuesday, September 4, at 2:30 p. m.

On the recommendation of the president the following appointments were made:

Selden F. Smyser to be fellow in economics vice B. H. Hibbard declined, compensation \$300.

George W. Frost, M. E., class of 1900, to be fellow in mechanical engineering, compensation \$300.

S. V. Peppel, B. Sc., class of 1899, to be assistant in ceramics, salary \$600.

Alonzo H. Tuttle, A. B., University of Michigan, 1896, to be instructor in American history, salary \$900.

Also on the recommendation of the president and Professor Osborn a fellowship in zoology and entomology was created, value \$300, and awarded to E. D. Ball of Fort Collins, Colorado.

Also on the recommendation of the president the title of Henry Davies was changed from assistant in philosophy to instructor in philosophy.

Also on the recommendation of the president, Mr. F. L. Landacre, assistant in zoology and entomology was promoted to assistant professor of zoology and entomology.

The sum of \$150 was appropriated for additional cases for economic geology.

On motion the fees received from students at the lake laboratory at Sandusky, were ordered certified into the treasury. From the fees so received the secretary was directed to pay \$60 each, to Professor Herbert Osborn, and Assistant Professor F. L. Landacre, for services as instructors in said laboratory, provided that if the fees so received shall be less than \$120 the amount thereof shall be divided between said instructors.

Mr. Charles H. Woodruff was re-employed as carpenter, salary \$65 per month.

President Thompson presented resignation of H. W. Brown, instructor in physics, and the same was accepted, and the president in consultation with Professor Thomas was requested to recommend a suitable person as his successor.

On the recommendation of President Thompson the balances of department appropriations remaining unexpended at the close of the fiscal year ending June 30, 1900, were re-appropriated.

President Thompson submitted report of Professor H. C. Lord, superintendent of construction of the astronomer's residence, showing cost of said residence complete to be \$4,557.95, and asking that the annual rental of said residence be fixed by the board of trustees. On motion, the rent of said residence was fixed at \$300 a year, to begin September 1, 1900, and said report was ordered filed.

Messrs Harrison, Olds & Henderson presented an account for legal services in the cases of "Sam Kendrick against The Board of Trustees of the Ohio State University," and "N. W. Evans against The Board of Trustees of the Ohio State University" showing a balance due of \$3,501.84, and the same was approved and ordered paid.

Mr. Massie presented survey and appraisement of small tract of land in Ross county containing about twenty-two acres, which was made under the direction of the secretary, and an application of Mr. John Cutright to purchase the same, and on motion the secretary was authorized to dispose of said tract to Mr. Cutright for the sum of \$22.00, said sum being more than the appraisement.

The committee on faculty and courses of study to which had been referred the annual report of Professor A. C. Barrows for the year ending June 30, 1900, and a letter describing his work as dean of the college of arts, philosophy and science, returned said report and letter with recommendation that no action be taken thereon. On motion said papers were ordered filed.

President Thompson presented the following communication from Dr. D. S. White, dean of the college of veterinary medicine:

College of Veterinary Medicine, August 7, 1900.

Dr. W. O. Thompson, Executive Office:

DEAR SIR: In compliance with your request I herewith submit for your consideration and recommendation to the board of trustees the following suggestions:

- 1. That the salary of Dr. C. B. Frederick be raised from \$800.00 to \$900.00. Dr. Frederick says that he can not remain for less, and his loss to the college just at this time would seriously cripple the departments of anatomy, obstetrics, and clinic practice.
- 2. That the appropriation for building an addition to the veterinary hospital, to cost not less than \$1,000 be granted. That any modern building for the accommodation of sick and injured animals should contain a ward for the isolation of infectious and contagious diseases needs no further comment.
- 3. That a janitor be appointed who would devote full time to the veterinary hospital. The duties of this janitor to consist not only in keeping the office, drug room and hallways clean but also the animals and stables, cages, etc.

Under the present system two students are appointed custodians of the hospital. The custodians are required to keep the stable, cages, etc., clean, groom the animals, and furnish all feed, bedding, and the like. For these services they receive a room in the building, and are allowed to collect from each owner fifty cents per day for each large animal and twenty-five cents for each small one. The care of the drug room, office and hallways is left to the janitor of the horticultural building, who devotes a short time daily to this work. This system has not proven a success, student janitor work being proverbially a failure.

If a janitor were appointed for the hospital exclusively, the custodians could be abolished. The dean would then appoint as hospital clerk, one of the students. The duties of this clerk would be to collect all bills, keep the clinical record book, and furnish one-half of the feed and bedding, the university furnishing the other half. For his services the clerk would receive his room and two-fifths (2-5) of the fees collected from the owners, the remaining three-fifths (3-5) going to agument the regular appropriation of the college. This system would not only insure that the building would be kept more cleanly, the animals better cared for, but would establish a permanent fund which in a short time would make the hospital independent of further appropriations from the board of trustees. The money collected would be turned over to the secretary of the board of trustees to be credited to the accounts of the college.

4. In as much as the amount of money (\$75.00) appropriated for the college of veterinary medicine is not sufficient to meet the current expenses of the department for the coming academic year, outstanding bills already covering it, it is suggested by the dean that \$100.00 be appropriated to meet these expenses until the system proposed above be put into successful operation. Respectfully submitted,

(Signed) DAVID S. WHITE, Dean.

On consideration whereof the appropriation of \$1,000 for improvement of the veterinary hospital and a proposition to remove said building and the veterinary hospital from their present site were referred to the farm committee with instructions to investigate and report to the board.

On the recommendation of the president approving the same, the salary of Dr. C. B. Frederick, assistant professor of veterinary medicine, was increased from \$800 to \$900.

Also on recommendation of the president the requests contained in paragraphs three and four of the foregoing letter of Dr. White were approved and the appropriation of \$75 for current expenses of the department was increased to \$100.

On the recommendation of President Thompson, Miss Clara Berryman was elected associate director of the gymnasium vice Mrs. Stella Canfield, resigned.

Adjourned to meet Tuesday, September 4, 1900, at 2 o'clock p.m.

J. McLain Smith,

ALEXIS COPE, Secretary.

President.

COLUMBUS, O., September 4, 1900.

2:30 o'clock p. m.

The board met pursuant to adjournment to further consider plans, estimates, etc., for law building.

Present: J. McLain Smith, president, L. B. Wing, T. J. Godfrey and John T. Mack.

The three architects designated in the resolution adopted at the meeting, August 7, to submit additional plans for law building appeared before the board and separately presented their modified plans and explained the same. The board then adjourned to meet at room 15, at the Neil House, at 7:30 p. m., for the further transaction of business.

NEIL House, September 4, 1900. 7:30 p. m.

The board met pursuant to adjournment. Present the same members as at the afternoon meeting.

On the recommendation of President Thompson and Professor Knight, Mr. Charles B. Sayre, A. B., 1900, was awarded the fellowship in American history vice Charles W. Gayman, who had declined it.

On the recommendation of President Thompson and Professor Kellerman, Walter Fischer, B. Sc., 1897, was awarded the fellowship in botany.

The farm committee to which was referred, at the June meeting, the letter of Professor Hunt suggesting the appointment 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, made the following report which was adopted:

COLUMBUS, O., September 4, 1900.

To the Board of Trustees, Ohio State University:

GENTLEMEN: Your committee to which was referred the matter of a summer school of agriculture beg leave to recommend:

First. That there be established at the Ohio state university a summer school for post-graduate students in agriculture, in which the leading professors of agricultural science in the United States and Canada shall be invited to conduct courses of study of a character suited to the needs of teachers, investigators, and post-graduate students.

Second. That the first session begin on the first Monday in August, 1902, and continue four weeks.

Third. That the faculty be authorized to prepare a program of exercises.

Fourth. That the president be authorized to nominate to the

board of trustees suitable persons to carry out said program, provided that the total expense of the first session shall not exceed one thousand dollars. Very respectfully submitted,

(Signed)

J. McLain Smith, L. B. Wing, John T. Mack, Farm Committee,

The president presented a letter from Professor Hunt recommending that he be given authority to secure the services of one or more former students as helpers in the dairy laboratory during the morning hours, in return for which that they be allowed to register as students without payment of fees. The appointment of such students as recommended was authorized, but with the understanding that they are to pay the usual fees and to be paid for their services out of the general funds.

On the recommendation of President Thompson, John C. Ricketts was appointed night-watchman.

Section 46, of the by-laws, adopted May 5, 1898, was amended so as to read as follows:

Section 46: The use of tobacco in any form in the lecture rooms, halls, corridors, door-ways, stair-ways, laboratories and libraries of the university is prohibited.

The account of Thomas J. Kearney, Jr., of Washington, D. C., of three hundred dollars (\$300.00) for herbarium ordered by Professor Kellerman was approved and ordered paid.

President Thompson laid before the board the need of additional fire protection, and an appropriation of \$600.00 was made for that purpose and placed under the direction of himself, the secretary and chief engineer McCracken.

The board then resumed consideration of plans for the law building and the employment of architects. On motion the board resolved itself into a committee of the whole, Mr. Godfrey in the chair. Mr. Smith moved that Peters, Burns & Pretzinger, of Dayton, Ohio, be selected as architects for the law building. On this motion Mr. Mack demanded the yeas and nays, which resulted as follows: Yeas, Mr. Smith, Mr. Wing and Mr. Godfrey; nays, Mr. Mack. The chairman of the committee of the whole was instructed to report the action of said committee to the board at its next regular meeting to be held Wednesday, September 26, 1900. Thereupon on motion the committee arose and Mr. Smith resumed the chair.

Upon motion of Mr. Godfrey the board adjourned to meet on Wednesday, September 26, 1900.

J. McLain Smith.

ALEXIS COPE, Secretary.

President.

COLUMBUS, O., September 26, 1900.

The board of trustees met pursuant to adjournment. Present: J. McLain Smith, president; D. M. Massie, Paul Jones, L. B. Wing, T. J. Godfrey, O. T. Corson and John T. Mack.

* * *

The minutes of the meeting of August 7 and September 4, 1900, were read and approved.

The proceedings of the executive committee since June 30,

1900, were also read and approved.

The secretary was directed to keep in his office a book in which to record the accounts of the farm and horticultural gardens.

On motion the secretary was directed to call the attention of Professor Lazenby to his neglect of the rule requiring the professor of horticulture and forestry to submit monthly reports of the receipts from the sale of garden produce and of the disbursements thereof to the executive committee.

On motion of Mr. Godfrey it was ordered that hereafter the accounts of the farm and horticultural gardens shall be submitted monthly to the farm committee for examination and report.

The finance committee submitted the following report, which was adopted:

COLUMBUS, O., September 26, 1900.

To the Board of Trustees, Ohio State University:

The finance committee in obedience to your instructions has examined the accounts and vouchers of L. F. Keisewetter, treasurer of the university for the fiscal year ending June 30, 1900, and has carefully compared them with the accounts and vouchers in the hands of the secretary, and hereby certify that said report is correct.

(Signed)

D. M. Massie, T. J. Godfrey, Paul Jones,

Finance Committee.

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 \$55,000, all of which becomes due December 1, 1900, and

Whereas, We deem it expedient that this board shall avail itself of the provisions of said act, and refund \$80,000 of said indebtedness falling due December 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 \$1,000 each, aggregating \$30,000, said bonds to be dated December 1, 1900, and payable \$20,000 December 1, 1907, and \$10,000, December 1, 1908, 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 Thursday, November 8, 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 guaranty that said bonds will be taken up and paid for within twenty-two 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.

Mr. Godfrey, chairman of the committee of the whole, reported the action taken at last meeting in regard to the selection of architects for the law building, and on motion of Mr. Mack said report was received and filed.

Mr. Godfrey moved that said report be adopted. Mr. Massie moved to amend the report by substituting therein the name of E. W. Hart & Co., for that of Peters, Burns & Pretzinger, and demanded the yeas and nays on the amendment, which resulted as follows: Yeas, Messrs. Corson, Jones and Massie; nays, Messrs. Godfrey, Mack, Smith and Wing. So the amendment was lost.

The question then recurred on the adoption of the report. The yeas and nays were demanded and resulted as follows: Yeas, Messrs. Godfrey, Smith and Wing; nays, Messrs. Corson, Jones, Mack and Massie; so the motion to adopt the report was lost.

Mr. Mack moved to elect Mr. W. Stillman Dutton architect of the law building. On this motion the yeas and nays were demanded, which resulted as follows: Yeas, Mr. Mack; nays, Messrs. Corson, Godfrey, Jones, Massie, Smith and Wing; so the motion was lost.

The secretary presented to the board of trustees the follow-

ing letter which had been received from the Hon. Jos. H. Outhwaite:

COLUMBUS, O., September 25, 1900.

CAPTAIN ALEXIS COPE, COLUMBUS, O.

DEAR SIR: I have in my library over two hundred volumes of books which I think would be of greater sevice in some public library. They are books of reference comprising the official reports of the union and confederate armies; official reports of the navies, and other books of somewhat similar character. They are very well bound, most of them in half turkey leather, worthy of preservation. I should like to give them to the library of the Ohio state university. If acceptable, and you will let me know when the librarian will be ready to receive them, I will send them up. Yours very truly,

Jos. H. OUTHWAITE.

On consideration whereof the following resolutions were adopted and the secretary was directed to furnish a copy of the same to Mr. Outhwaite:

Resolved, That the thanks of this board are hereby tendered to Hon. Jos. H. Outhwaite, for his valuable gift of books to the university.

Resolved, That said books be placed in the university library and kept together in a separate alcove to be called the "Outhwaite Alcove."

The annual report of the president, librarian and treasurer and the annual report of the board of trustees were referred to the president and secretary for revision and publication.

The board then resumed consideration of plans for the law building, and selection of an architect.

Mr. Corson moved to reconsider the vote by which the report of the committee of the whole recommending the selection of Peters, Burns & Pretzinger as architects of the law building, was lost, which motion prevailed. The question then again recurring on the adoption of said report, the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Godfrey, Smith and Wing; nays, Messrs. Corson, Jones, Mack and Massie. So the report was not adopted.

Mr. Massie moved that E. W. Hart be employed as architect of the law building. On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Corson, Jones and Massie; nays, Messrs. Godfrey, Mack, Smith and Wing; so the motion was lost.

Mr. Jones moved that Mr. W. Stillman Dutton be employed as architect of the law building. On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs.

Jones and Mack; nays, Messrs. Corson, Godfrey, Massie, Smith and Wing; so the motion was lost.

Mr. Massie moved that Peters, Burns & Pretzinger be employed as architects for the proposed building for the department of physics, which motion was lost.

Mr. Corson moved that E. W. Hart & Co. be employed as architect for the law building, and that Peters, Burns & Pretzinger be employed as architects for the proposed building for the department of physics. The yeas and nays were demanded and resulted as follows: Yeas, Messrs. Corson, Jones and Massie; nays, Messrs. Godfrey, Mack, Smith and Wing; so the motion was lost.

Mr. Massie moved that E. W. Hart & Co. be employed as architects of the law building and Mr. W. Stillman Dutton be employed as architect for the proposed building for the department of physics. On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Corson, Jones and Massie; nays, Messrs. Godfrey, Mack, Smith and Wing; so the motion was lost.

Mr. Jones offered the following resolution which, after discussion, was withdrawn:

Resolved, By the board of trustees of the Ohio state university, that the revised plans for a law building of E. W. Hart & Co. and W. Stillman Dutton and Peters, Burns & Pretzinger be and the same are hereby rejected.

Resolved further, that Peters, Burns & Pretzinger be and are hereby employed as architects for the law building, provided that said firm submit further revised plans which meet with the approval of the board.

Mr. Wing moved that W. Stillman Dutton be employed as architects for the law building and that Peters, Burns & Pretzinger be employed as architects for the proposed building for the department of physics. On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Godfrey, Jones, Mack, Smith and Wing; nays, Messrs. Corson and Massie; so the motion prevailed and the president of the board duly announced the selection of W. Stillman Dutton, of Cleveland, O., as architect of the law building, and of Peters, Burns & Pretzinger of Dayton, Ohio, as architects of the proposed building for the department of physics.

On motion, the plans for a law building prepared by W. Stillman Dutton were referred to a committee consisting of President Thompson, Secretary Cope, Dean Hunter, and the executive committee, for such modifications and changes as said com-

mittee may deem advisable with instructions to keep the cost of said building as near as practicable within the sum of \$75,000.

Ordered that the sum of \$100 be paid to E. W. Hart & Co. and the same sum to Peters, Burns & Pretzinger, the unsuccessful competitors for plans for the law building.

Ordered that the fees of Mr. Chas. B. Sayre, fellow in department of American history and political science, for tuition in the law school be remitted.

On the recommendation of President Thompson and Professor H. C. Lord, Mr. Danforth Ball was awarded the Emerson McMillin fellowship in astronomy.

On the recommendation of President Thompson and Professor C. N. Brown, Mr. William L. Davies was elected assistant in civil engineering, at a salary of \$500, vice Mr. John W. Groves, resigned.

Also on the recommendation of President Thompson, Dr. J. H. R. Paul Fischer was elected professor of pathological anatomy. Salary \$1,800.

On motion the pay of Mr. William C. Weir, elevator conductor, was increased from \$20 to \$25 per month.

On the recommendation of President Thompson an additional fellowship in rhetoric and English language was created and the president was directed to name a proper person to fill the place.

Mr. H. B. Brooks was appointed student assistant in the department of physics, to take the place of H. W. Brown, fellow in said department, who had resigned.

On the recommendation of President Thompson an appropriation of \$150 was made for additional assistance in the department of Germanic languages.

The sum of \$100 was appropriated for the purchase of sextants for the department of astronomy.

The president laid before the board of trustees a list of apparatus, instruments and materials necessary for fitting up a temporary pathological laboratory for the college of veterinary medicine, and the same was referred to President Thompson, the secretary and the executive committee for examination and report.

A request of the class of 1899 for permission to place in the north side of the foundation of the biological building, a stone to mark the class ivy which was planted there, was referred to the president.

Professor Sanborn having reported through the president

that he had been unable to find any one to recommend for the fellowship in industrial arts, on the recommendation of the president he was authorized to use the \$300 appropriated for such fellowship in the employment of such help as is available, subject to the approval of the president.

On the recommendation of the president, Professor Magruder was authorized to use the \$300 appropriated for an additional fellow in mechanical engineering for such help as may be available, subject to the approval of the president.

Also on the recommendation of the president the salary of Silas Martin, assistant in drawing, was increased to \$1,000, said assistant to hereafter give his whole time to the work.

On the recommendation of President Thompson, the salary of Dr. D. S. White, professor of veterinary medicine, was increased to \$1,800.

Adjourned to meet Thursday, Nov. 8. 1900.

J. McLain Smith, President.

ALEXIS COPE, Secretary.

COLUMBUS, O., Nov. 8, 1900.

The board of trustees met pursuant to adjournment to open bids for the refunding bonds advertised to be sold this day in accordance with resolution adopted at the meeting September 26, 1900, and to transact such other business as should require attention.

Present: J. McLain Smith, president; D. M. Massie, L. B. Wing, T. J. Godfrey, O. T. Corson, and John T. Mack.

The minutes of the meeting of September 26, 1900, were read and approved.

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

The action of the board requiring duplicate books of account of the departments of agriculture and horticulture to be kept by the secretary was reconsidered.

The appropriation of \$250 for determining the sources of supply of the water which feeds the spring was recalled and the sum of \$300 was appropriated for sheds for the farm stock, to be erected under the direction of Professor Hunt.

A letter from the superintendent of education of Porto Rico in regard to the free admission of a certain number of Porto Rican students to the university was referred to the committee on faculty and courses of study for investigation and report.

The pill of Mr. C. H. Woodruff, for lumber used on desks

at the chemical laboratory was ordered paid and apportioned among the several departments for which the work was done.

On the recommendation of the president it was ordered that coal sheds for the storage of coal sent to the university to be tested be erected in the rear of the boiler house in accordance with plans presented by Professor Hitchcock.

The sum of \$72 was added to the appropriation for incidentals for telephone service at Hayes Hall.

President Thompson was authorized to employ students to assist the janitor of Orton Hall.

On recommendation of President Thompson and Professor Hunt, Mr. D. A. Crowner was elected assistant in butter-making at the compensation provided in the annual budget. If he declines President Thompson and Professor Hunt were authorized to secure some suitable person in his place.

The sum of \$118 was appropriated for books for the law library.

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

Resolved, That all purchases of books for the college of law as well as those for other colleges and departments, be made by the librarian under direction of the library council.

The sum of \$100 was appropriated for economic geology, to be expended under the direction of Professor Bownocker.

On the recommendation of the president the sum of \$100 was appropriated for additional student assistance in the department of chemistry.

On motion, President Thompson, Secretary Cope and Professor Smith were authorized to purchase a good piano for the chapel and to exchange the old piano in the chapel for a new one for the gymnasium. For this purpose the sum of \$500 was appropriated.

Additional watchman checks in the several buildings and an additional watchman at a salary of \$45 per month, were authorized and the appropriation therefor made.

The sum of \$25 was appropriated for the protection of the squirrels, and placed under the direction of the secretary.

On the recommendation of the president, \$175 was appropriated for tables and desks in Townshend Hall to be expended as recommended by Professor Hunt in communication to the president.

President Thompson presented an application from the North high school in Columbus for the use of the chapel for an

entertainment. Said application was declined and the following resolution was adopted:

Resolved, That the chapel of the university and other halls and buildings of the institution shall be used exclusively for university purposes.

On the recommendation of the president, beginning with the next year the incidental fee was increased from \$15 to \$18 per annum, or to \$6 per term instead of \$5 as at present. The fee of \$3 per year or \$1 per term was prescribed for the use of lockers. The gymnasium fee heretofore required, was abolished, to take effect at the beginning of the next year.

On recommendation of President Thompson, the leave of absence of Professor Kellerman on account of the state of his health, was extended two weeks.

On motion it was ordered that the insertion of a class stone in the biological building be authorized as requested, to be inserted under the personal direction and supervision of the president.

President Thompson reported to the board the resignation of Henry Davies as instructor in philosophy, and on his recommendation Dr. Arthur E. Davies was elected to the position, to receive the full compensation of \$300 provided in the budget.

The sum of \$2,775 was appropriated for the department of veterinary medicine for the equipment of said department in accordance with recommendations submitted to the board at the last meeting.

President Thompson, Professor Hunt and Secretary Cope were appointed delegates to the annual convention of the land grant college association which meets in New Haven, November 13 to 15, 1900.

On the recommendation of President Thompson and Professor Denney, Mr. Royal Albert Abbott, B. Ph., was awarded the fellowship in rhetoric heretofore created.

On the recommendation of the president the faculty was authorized, beginning with the next academic year, to provide for teaching the Spanish language.

The hour having arrived for opening the bids for the refunding bonds offered for sale this day in accordance with resolutions adopted at the meeting September 26, 1900, the same were opened and found to be as follows:

German National Bank, Cincinnati	. \$32,232.00
Lamprecht Bros., Cleveland	
The First National Bank, Columbus	. 32,310.50
City Savings Bank, Alliance	. 31,790.00
W. J. Hayes & Sons, Cleveland	. 32.314.00
Ohio National Bank, Columbus	. 32,426.75
Denison Prior & Co., Cleveland	. 31,972.00
Kleybolte & Co., Cincinnati	. 32,180.00
Seasongood & Mayer, Cincinnati	. 31,885.80
Feder, Holzman & Co., Cincinnati	. 32,133.75

On motion of Mr. Massie all bids were rejected and the secretary was directed to give public notice as required by law, that said refunding bonds would again be offered for sale on Thursday, November 22, 1900, at noon, on the terms and conditions prescribed by resolution adopted September 26, 1900. Said bonds to be delivered within four days from day of sale.

Thereupon the board took a recess until 2 o'clock p. m. November 8, 1900, 2 p. m.

The board resumed its session at room 15, Neil House. Present: The same members as at the morning meeting.

Mr. Dutton, architect for the law building, and the members of the committee who visited the law buildings of eastern institutions, reported their investigations concerning the use of cement in the construction of buildings, and there was a general discussion in regard to the materials which should be specified for the proposed building.

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

Resolved, That architect Dutton be instructed to prepare and submit to the board at the meeting November 22, 1900, careful and accurate estimates of the cost of the building planned by him constructed of the following materials:

- 1. Outside walls of Bedford stone with interior of cement construction.
- 2. Outside walls of good quality pressed brick with Bedford stone, trimmings and interior of cement construction.
- 3. Outside walls of pressed brick with terra cotta trimmings and interior of cement construction.

Thereupon, the board adjourned to meet Thursday, November, 22, 1900, at 9 o'clock a. m.

J. McLain Smith,

President.

ALEXIS COPE,

Secretary.

COLUMBUS, O., November 22, 1900.

The board of trustees met pursuant to adjournment to open bids for refunding bonds offered for sale in accordance with action at meeting of November 8, 1900, and to transact other business requiring attention.

Present: D. M. Massie, L. B. Wing, Paul Jones and John T. Mack.

Mr. Massie was called to preside.

The minutes of the meeting of November 8, 1900, were read and approved.

The committee appointed at the last meeting of the board to purchase pianos for the chapel and gymnasium submitted the following report, which was adopted:

"November 22, 1900.

To the Board of Trustees:

At the last meeting of the board a committee was appointed on the matter of the purchase of a piano with authority to sell the old piano and buy two new ones and an appropriation of \$500 was made.

The committee after considering the subject carefully, agreed unanimously, that two suitable pianos could not be bought for the money appropriated. We have some doubt whether it is wise to dispose of the old piano. It seems also desirable in the near future that there be a pipe organ in the chapel. The committee had some doubt therefore whether it would be wise to spend enough money to buy a piano suitable for the chapel. We therefore make the following recommendation:

First, That the committee be authorized to buy an upright piano for the gymnasium.

Second, That the committee be authorized to have the piano now owned, completely overhauled, provided it can be done at a reasonable price; and provided further, that in case this seems impracticable that they be authorized to trade it in part payment for the upright piano.

Third, We recommend that in case the piano is traded that a suitable piano be rented for the chapel.

Fourth, That the committee be continued with instructions to investigate the probable cost of an organ for the chapel and report back to the board.

Respectfully submitted,

(Signed)

W. O. THOMPSON, J. R. SMITH, ALEXIS COPE,

Committee.

Said committee was directed to ascertain the probable cost of placing a pipe organ in the chapel, and report the same at the next meeting of the board of trustees.

President Thompson submitted the matter of membership of the college of law in the association of American law schools, and on motion of Mr. Jones the secretary was directed to pay the annual dues in said association.

On motion of Mr. Mack, Messrs. Massie and Jones were ap-

pointed a committee to call on Harrison, Olds & Henderson and Lawrence Maxwell, and urge speedy action in the Page will case.

Mr. Dutton presented estimates of cost of the proposed law building in accordance with the resolution adopted at the last meeting of the board. Said estimates were as follows:

- 1. Bedford stone with interior cement construction,\$112,500.
- 2. Pressed brick with Bedford stone trimmings and interior cement construction, \$105,500.
- 3. Pressed brick with terra cotta trimmings with interior cement construction, \$101,500.

The architect was authorized to proceed with the plans and specifications and complete the same to be further considered at a meeting of the board of trustees to be called hereafter, to which meeting further consideration of the materials to be used in said building was postponed.

The bill of architect Dutton of \$85.35, his expenses in visiting eastern institutions was ordered paid, and on motion of Mr. Jones he was allowed \$250 on account for services as architect of the law building.

The hour having arrived for opening sealed proposals for the \$30,000 refunding bonds advertised for sale in accordance with resolutions adopted at the meeting September 26, 1900, and the further action of the board November 8, 1900, said proposals were opened and found to be as follows:

Seasongood & Mayer, Cincinnati, O., \$32,335.80; Feder, Holzman & Co., Cincinnati, O., \$32,133.75; The New First National Bank, Columbus, O., \$32,357.50; Alexander Renick, Chillicothe, O., \$32,125; W. J. Hayes & Sons, Cleveland, O., \$32,550.

The proposal of W. J. Hayes & Sons, of Cleveland, O., of \$32,550, being the highest and best, said bonds were awarded to them 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 W. J. Hayes & Sons on payment by them of the purchase price aforesaid.

Adjourned.

ALEXIS COPE, Secretary.

D. M. MASSIE,

President Pro tempore...

Columbus, O., December 26, 1900. Neil House, 7:30 p. m.

The board of trustees met pursuant to call of the president to consider the plans for the proposed law building.

Present: J. McLain Smith, president; John T. Mack, T. J. Godfrey, and O. T. Corson.

The board proceeded to the office of the governor and had a prolonged conference with him in regard to the appropriations for the building.

The governor expressed the opinion that it would be unwise to mature plans for a law building that would cost over \$75,000 or \$80,000, in which opinion the members of the board present concurred.

After said conference the board met at room 15, at the Neil House. Present the members above mentioned, President W. O. Thompson, Dean W. F. Hunter of the college of law, W. Stillman Dutton, the architect of the proposed law building, and the secretary.

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

Resolved, That it is the sense of the board that the cost of the proposed law building, exclusive of the equipment, shall not exceed \$75,000.

After discussion of the plans of the proposed law building presented by the architect, Mr. Smith offered the following resolution, which was adopted:

Resolved, That the architect be instructed in revising his plans to omit fire proof construction except in that part of the building in which the library stacks are located.

The question was then raised whether the auditorium provided for in the original plans was a necessary part of the proposed law building, and after a prolonged discussion in which the views of President Thompson and Dean Hunter were asked for and freely expressed, Mr. Smith offered the following resolution which was adopted:

Resolved, That it is the sense of the board that the architect, in revising his plans for the law building, as directed by action already taken at this meeting, shall omit the auditorium if he finds that he cannot bring the cost thereof within the sum of \$75,000.

On the recommendation of the faculty a certificate was ordered for Chas. W. Dille, a member of the graduating class of the year ending June 30, 1899, who failed to pass the bar examination at that time but has since passed it, as evidenced by the certificate of the clerk of the supreme court produced to the board.

On the recommendation of President Thompson, \$100 was appropriated for additional assistance in the department of drawing.

President Thompson presented a communication from R. C. McCulloch, a student in the college of law, asking that a portion of his fees be refunded, and the same was referred back to the committee created to dispose of such matters.

President Thompson presented the following preambles and resolutions:

WHEREAS, Mr. John Siebert and Mr. Louis Siebert have greatly added to the collection of books on German history which were presented to the university by the late William Siebert, and whereas, it is their intention to continue buying books relating to that subject;

Resolved, That all the books on German history possessed by the university library be kept together and the whole collection be known as the Siebert library of German history.

WHEREAS, Hon. Joseph H. Outhwaite has presented to the university library two valuable sets of books consisting of over one hundred and fifty volumes, relating to the history of the civil war, and

WHEREAS, it is his purpose to continue his gifts of works on that subject,

Resolved, That all the books on the civil war now owned by the university library be kept with those presented by him and the collection be known as the Outhwaite Collection of Works on the Civil War.

And the same were referred to the committee on faculty and courses of study for investigation and report.

The secretary presented the application of John Cutright for a deed for a small tract of land in Ross county, to correct an imperfect description in the deed heretofore executed to him. Said deed was ordered executed and delivered.

The account of Secretary Alexis Cope for custom house charges paid in Washington in order to secure the release of the public documents sent from Madrid, amounting to \$52.34, was ordered paid.

President Thompson presented form of petition and a letter from Messrs. Bolin & Bolin, attorneys at law, at Circleville, relating to the granting of a franchise along the road adjoining one of the Page farms in Pickaway county, and asking that the board of trustees consent to the use of the road in tront of said farm for an electric railroad. Said letter and petition were referred to Mr. Massie, of the board of trustees, for investigation and report.

President Thompson presented the subject of a course of lectures on public sanitation, including such topics as water supply, sewage disposal, the communication of contagious and infectious diseases and the like, stating that the matter was brought up before a meeting of the general faculty and by it was referred to the several college faculties as the proper place for the initiative.

He also submitted the following resolution passed by the faculty of the college of engineering:

Resolved, That the faculty request the president to lay the matter of a course in sanitation and hygiene before the board of trustees and request them to provide the instructing force by which the subject can be taught in the college of engineering.

No action was taken thereon.

President Thompson presented the following recommendations of the general faculty stating that they were in accordance with the general scheme approved by the board of trustees at a meeting thereof June 12, 1900, and were the completion of the general plan approved at that time:

First. That the general faculty be composed of all persons with the rank of professor, together with the present associate professors who are heads of departments, and the librarian.

Second. That the head professor shall have general charge of the department.work and submit all estimates for appropriations to the board of trustees in the usual form through the president of the university; and each professor in any department shall have the right to transmit through the head of the department to the president any communication bearing upon the work in which he is personally engaged.

Third. That Rule 42 of the rules and regulations of the general faculty, be so amended as to provide that associate professors shall be members of the college faculties; and we further recommend that this matter be referred to the committee on rules to report at the next meeting.

On the recommendation of the president said recommendations of the faculty were approved.

Adjourned.

ALEXIS COPE,
Secretary.

J. McLain Smith,

President.

Columbus, O., March 4, 1901. Neil House, 8 o'clock p. m.

The board of trustees met pursuant to call of the president to further consider plans, specifications, etc., of the proposed law building and to transact such other business as might require attention.

Present: J. McLain Smith, president; L. B. Wing, John T. Mack, David M. Massie, T. J. Godfrey and Paul Jones.

The secretary laid before the board applications for deeds under act of March 14, 1889, as follows: No. 160, John F. Prather, for 222 acres in unpatented survey No. 2855 in Pike

county; No. 161, Margaret Thompson for 52 acres in unpatented survey No. 16168 Adams county; No. 162, Henry Gray, one of the heirs of Rebecca Scott, for 54 acres in unpatented survey No. 15214, Pike county; No. 163, E. L. Mechlin for 11 acres in unpatented survey No. 15214, Pike county. Said applications were approved and the president of the board was authorized and directed to execute deeds to the parties above mentioned.

Messrs. I. N. Abernethy, H. J. Booth and Henry P. Folsom appeared before the board in behalf of the children of George and Charles Folsom, parties to the litigation growing out of the estate of the late Henry F. Page, deceased, and submitted a written proposition looking to the settlement of said litigation by an equal division of said estate between the university and the children of George and Charles Folsom above named. Arguments in behalf of said proposed settlement were made by Messrs. Abernethy and Folsom, on consideration whereof, on motion of Mr. Massie the secretary was directed to submit said proposition to the attorneys of the university and request their opinion and advice, and report the same at the next meeting of the board.

The board then took up the matter of plans and specifications for the proposed law building but laid them aside in order that President Thompson might present matters connected with the preparation of the annual budget.

Following such presentation the board adjourned to meet at the Neil House, March 5, at 8:30 o'clock a. m.

Neil House, March 5, 1901. 8:30 O'CLOCK A. M.

The board met pursuant to adjournment. Present: Messrs. Smith, Mack, Godfrey, Wing and Jones.

On motion of Mr. Jones the action of yesterday's meeting, requesting the secretary to submit the proposition for settlement of the litigation growing out of the Page estate to the attorneys of the university was reconsidered, and said proposition was submitted to a committee consisting of Messrs. Godfrey, Jones, Massie, Dean Hunter, and the secretary. Said committee was directed to consult with the attorneys of the university and report at next meeting their recommendations.

President Thompson, at the request of Professor Henry C. Lord, director of Emerson McMillin Observatory, presented to the board correspondence between Mr. Emerson McMillin and Mr. Julius F. Stone, showing the latter's interest in the steps

which led to the founding of said observatory, with recommendation that said correspondence be placed among the archives of the university. Said recommendation was approved and the secretary was directed to notify Mr. Stone of the board's action and to express its appreciation of his services in this matter.

President Thompson presented a communication from Mr. W. L. Hayden of Columbus, offering to sell to the university a collection of birds for the sum of \$300. Said communication was accompanied by a letter from Professor Osborn describing the collection and urging that it be secured. On the recommendation of the president the purchase of said collection was authorized and the sum of \$300 was appropriated for that purpose.

President Thompson presented a request of Professor H. C. Lord, director of the Emerson McMillin Observatory, for authority to purchase an additional attachment to the spectroscope of the observatory at a cost of \$150, and recommended that said purchase be authorized. Said recommendation was approved and the sum appropriated.

President Thompson presented a communication from Professor Orton, Jr., director of the department of ceramics, reporting the gift of a box of very handsome tile from Mr. George A. Stanbery, general manager of the American Encaustic Tile Co., and on motion of Mr. Jones the secretary was directed to tender to Mr. Stanbery the thanks of the university for the valuable gift.

President Thompson presented an account of Edward Orton for \$25 for stenographic work done by his stenographer for the college of engineering, and the same was ordered paid.

President Thompson was authorized to take up the subject of the reorganization of the stenographic force at the university and report the same with his budget.

President Thompson also laid before the board a communication from the librarian enclosing a letter from the Statute Law Book Co., offering to supply 328 of the books missing from the set of congressional documents in the library, for the sum of \$300. The purchase was authorized, and \$300 appropriated for the purpose.

A communication from the librarian recommending that the salary of Harry Chantler, janitor of Orton Hall, be increased \$5 a month, and that in lieu of student help heretofore provided, Mrs. Ehring be employed five days in the week as helper, was

considered by the board and the recommendation, except as to increase of salary of the janitor, was approved.

On the recommendation of President Thompson the sum of \$15.25 was appropriated to meet deficiency in appropriation for the department of Germanic languages.

President Thompson presented a communication from Mr. McCracken in regard to the necessity for expansion of the heat, light and power plant. On consideration whereof, and on motion of Mr. Jones, a committee consisting of Chief Engineer McCracken, Professor Magruder and Professor Caldwell, in consultation with Messrs. Godfrey and Mack, of the board of trustees, was appointed to consider the needs of the plant and report to the board at the next meeting.

President Thompson brought up the subject of additional equipment for the department of agriculture, and the same was referred to himself and the farm committee to report at the next meeting of the board.

On the recommendation of President Thompson, Roger Bruce Johnson, Ph. D., was elected professor of philosophy, salary \$1,800, service to begin July 1, 1901.

The secretary laid before the board of trustees a letter from John G. Haas, trustee and receiver under the Page will, requesting permission of the board of trustees to remit to Messrs. Fry and Ellis, tenants of the Page farms in Pickaway county, a portion of the rents due from them because of the failure of the wheat crop last year. On consideration whereof, said permission was given.

Consideration of the plans for the proposed law building was then resumed.

Architect Dutton explained certain changes which had been made in arrangement of the rooms and in the exterior of the building. On consideration whereof Mr. Mack offered the following resolution, which was adopted:

Resolved, That the architect be directed to revise and complete his plans and specifications for the law building and present them to the next meeting ready to be submitted to the governor for his approval; and that the following suggestions be heeded; the original front with four stone columns be preserved or an equally dignified and attractive one be provided; that suitable provisions be made for the professor's rooms; and that the form and material of the exterior be of brick with suitable trimming.

Mr. Godfrey, chairman of the committee on faculty and courses of study, submitted the following resolutions which were adopted:

WHEREAS, The Hon. Joseph H. Outhwaite has presented to the university two valuable sets of books consisting of over one hundred and fifty volumes relating to the history of the civil war, and whereas, it is his purpose to continue his gifts of works on that subject;

Resolved, That all the books on the subject of the civil war donated by the Hon. Joseph H. Outhwaite to the university library shall be placed by themselves and be known as the "Outhwaite collection of Works on the Civil War," and properly bulletined as such collection in the library.

WHEREAS, Mr. John Siebert and Mr. Louis Siebert have greatly added to the collection of books on German history which were presented to the university by the late William Siebert, and whereas, it is their intention to continue buying books for the collection relating to that subject;

Resolved, That all the books on German history given to the university library by said John and Louis Siebert shall be kept together and that such collection shall be known as the "Siebert Library of German History," and properly bulletined in the library as such collection.

Mr. Mack moved that when the board adjourns it adjourn to meet at 7:30 p. m. April 2, 1901, at the Neil House.

Mr. Dutton produced the contract drawn by the secretary for the architect's services in connection with the proposed law building, and on motion of Mr. Mack the same was approved.

On motion of Mr. Jones, the secretary was directed to draw an order in favor of Mr. Dutton for the sum of \$500 on account, for services as architect for the proposed law building.

Thereupon the board adjourned.

Adjourned:

J. McLain Smith,

ALEXIS COPE,

President.

Secretary.

COLUMBUS, O., April 2, 1901. NEIL HOUSE, 7:30 O'CLOCK P. M.

The board of trustees met at room No. 1, Neil House, pursuant to adjournment.

Present: J. McLain Smith, president; D. M. Massie, Paul Jones, T. J. Godfrey, O. T. Corson, L. B. Wing, and John T. Mack.

The minutes of the meetings of November 22, and December 26, 1900, and of March 4, 1901, were read and approved.

The secretary produced a report of the proceedings of the executive committee since November 22, 1900, and on motion of Mr. Massie said proceedings were approved.

The secretary was directed to specially record the approval by the board of trustees of the action of the executive committee in approving the following applications for deeds under act of March 14, 1889.

Application No. 164, of Sarah Jane Lowe Wolgamuth, for 112.93 acres of land in survey No. 10013, Hardin county.

Application No. 165, of R. W. Evans, for 44 acres of land in survey No. 16168 in Adams county.

Application No. 166, of Green Porter, for 45.11 acres of land in survey No. 10013 in Hardin county.

Application No. 167, of Green Porter, for 25 acres of land in survey No. 10013, in Hardin county.

Application No. 168, of George W. Fitzpatrick, for 51 acres of land in survey No. 10013, in Hardin county.

Application No. 169, of William S. Woosley, for 115 acres of land in survey No. 8805 in Clark county.

Application No. 170, of Charles Linke, for 100 acres of land in survey No. 10276, in Hardin county.

Application No. 171, of Julius Batchlett, for 163.60 acres of land in survey No. 10276, in Hardin county.

The finance committee, to which had been submitted the president's annual budget for the year ending June 30, 1902, reported the same to the board and recommended its adoption substantially as presented by the president to said committee. Said recommendation was approved and said budget was adopted in the words and figures following:

FINANCIAL BUDGET.

1901-02.

GENERAL EXPENSES.

6 900 00

Dennier etc

Repairs, etc.	0,200.00		
Fuel and lights	9,000.00		
Printing and advertising	2,700.00		
Roads and grounds	3,700.00		
Water rates	1,200.00		
Expenses of trustees	600.00		
Incidentals	5,000.00	\$67,162.50	
EXECUTIVE OFFICERS.			
President	5,000.00		
Secretary	2,250.00		
Executive clerk	700.00		
Registrar	720.00		
Assistant to registrar	350.00		
Accountant	900.00		
Secretary's stenographer	400.00	10,320.00	

JANITORS.

University hall janitor	540.00	
University hall helper	240.00	
Chemical hall janitor	480.00	
Chemical hall—one-half Orton hall, one-half janitor	360.00	
Hayes hall janitor	480.00	
Gymnasium janitor	480.00	
Gymnasium helper	360.00	
Biological hall janitor	480.00	
Orton hall janitor	480.00	
Orton hall helper	200.00	
Hort. and botanical halls janitor	480.00	
Townshend hall janitor	480.00	
Townshend hall helper	360.00	
Veterinary hospital janitor	480.00	5,900.00
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CTUDENT LANGUE		
STUDENT JANITORS.		
Botanical hall	125.00	
Electrical engineering	125.00	
Industrial arts	150.00	
Mechanical engineering	180.00	222.00
Observatory	240.00	820.00
Watchmen (two)	1,080.00	1,080.00
Lawnkeeper	360.00	360.00
	200.00	000.00
HEAT, LIGHT AND POWER.		
W. C. McCracken, chief engineer	1,800.00	
Wm. Standley, first assistant engineer	700.00	
Chas. M. Lowe, second assistant engineer	600.00	
Benj. A. LeBay, steam fitter	600.00	
Thos. Boude, first fireman (10 mo.)	500.00	
W. H. Case, second fireman (9 mo.)	450.00	
Marion Peck, helper in boiler house	450.00	
George R. Rose, plumber	780.00	
Jos. A. Garretson, helper	450.00	
John P. Covan, machinist-electrician	480.00	6,810.00
	•	\$ 92,452.50
DEPARTMENTS.		
Name Title		Salary
AGRICULTURE.		
Hunt, Thomas F., professor of agriculture and dean of	of college	\$2,500.00
Gibbs, W. D., professor of agronomy		1,750.00
Decker, John W., professor of dairying		1,600.00
Ruhlen, Frank, assistant in agriculture		900.00
Herrick, B. B., instructor in cheesemaking		150.00
Assitant in dairying		200.00
		AF 100 00
		\$7,100.00

AGRICULTURAL CHEMISTRY.

Weber, Henry A., prof. of agricultural chemistry Vinson, A. E., instructor in agricultural chemistry	\$2,250.00 900.00
	\$3,150.00
AMERICAN HISTORY AND POLITICAL SCIENCE.	
Knight, G. W., prof. of Am. hist. & pol. sci	\$2,250.00
Assistant prof. of Am. hist. & pol. sci	1,200.00
Tuttle, A. H., instructor in Am. hist. & pol. sci	1,000.00
	\$4,450.00
ANATOMY AND PHYSIOLOGY.	
Bleile, A. M., professor of anatomy and physiology	\$2,250.00
Morrey, C. B., assistant professor of anatomy and physiology	1,200.00
Dresbach, Melvin, assistant in anatomy and physiology	500.00
	\$3,950.00
ARCHAEOLOGY.	
Mills, W. C., curator	\$ 480.00
Lord, Henry C., professor of astronomy	\$2 ,250.00
Smith, J. Warren, lecturer on meteorology	100.00
	\$2,350.00
BOTANY.	♦0 0 °0 00
Kellerman, W. A., professor of botany	\$2,250.00 1,200.00
Schaffner, J. H., assistant professor of botany Bridwell, John C., fellow in botany	250.00
Perry, Elma B., fellow in botany	250.00
Tyler, F. J., garden assistant	300.00
Jennings, Otto E., florist	540.00
	\$4,790.00
CHEMISTRY.	• •
Norton, Sidney A., emeritus professor of chemistry	\$1,200.00
McPherson, William, professor of chemistry	2,250.00
Henderson, Wm. E., associate professor of chemistry	1,400.00
Foulk, Chas. W., assistant professor of chemistry	1,100.00
fellow in chemistry	300.00
fellow in chemistry	300.00
fellow in chemistry	300.00
student assistant	300.00
	\$7,150.00
CIVIL ENGINEERING.	40 050 00
Brown, C. N., professor of civil engineering	\$ 2,250.00
Sherman, C. E., associate professor of civil engineering	1,400.00
Davies, W. L., assistant in civil engineering Special summer work	500.00 395.00
•	\$4,545.00

CHEMICAL STORE ROOM.

CHEMICAL STOKE ROOM.	
Harrold, E. E., store-keeper	\$1,020.00
Funk, R. W., assistant	450.00
Student assistance	300.00
	\$1,770.00
CLAY WORKING AND CERAMICS.	• ••
Orton, Jr., Edward, prof. of ceramics and director of dept	\$ 2,000.00
Bleininger, A. V., instructor in ceramics	1,000.00
Nat'l. Brk. Mnf. Scholarship	100.00
	\$3,100.00
DOMESTIC SCIENCE.	
associate professor of domestic science	\$1,400.00
Cornelia P. Souther, associate professor of domestic art	900.00
	\$2,300.00
DRAWING.	
Bradford, J. N., professor of drawing	\$2,000.00
French, T. E., assistant professor of drawing	1,200.00
Lewis, T. K., instructor in drawing	1,000.00
Martin, Silas, instructor in drawing	1,000.00
Vosskuehler, J. H., instructor in drawing	1,000.00
fellow in drawing	300.00
	\$6,500.00
ECONOMICS AND SOCIOLOGY.	\$0,000.00
	00 000 04
Clark, F. C., professor of economics and sociology	\$ 2,000.00
assistant professor of economics and sociology	1,100.00
fellow in economics and sociology	300.00
EDUCATION,	
Gordy, J. P., professor of education	\$2,250.00
instructor in education (half time)	450.00
	40.700.00
TO THE PARTY OF TH	\$2,700.00
ELECTRICAL ENGINEERING. Caldwell, F. C., professor of electrical engineering	♦1 900 00
	\$1,800.00 1,000.00
Fish, F. A., assistant professor of electrical engineering	300.00
fellow in electrical engineering	480.00
machinist (half time)	400.00
	\$3,580.00
ENGLISH LITERATURE.	
Barrows, A. C., professor of English literature and dean of	
arts college	\$ 2,250.00
Taylor, J. R., associate professor of English literature	1,400.00
	\$3,650.00
EUROPEAN HISTORY.	- /
Siebert, W. H., associate professor of European history	\$1,600.00

GEOLOGY.

GEOLOGI.	
Prosser, C. S., professor of geology	\$ 1,800.00
of geological museum	1,500.00
	\$3,300.00
GERMANIC LANGUAGES AND LITERATURES.	
Eggers, E. A., professor of Germanic languages	\$2,250.00
Mesloh, C. W., associate professor of Germanic language	1,400.00
Eisenlohr, B. A., instructor in Germanic language	800.00
	\$4,450.00
GREEK.	
Smith J. R., professor of Greek	\$ 2,250.00
(half time) Elden, Wallace S., assistant professor of classical languages	700.00
(half time)	600.00
	\$3,550.00
HORTICULTURE AND FORESTRY.	
Lazenby, W. R., professor of horticulture and forestry	\$2,250.00
Davis, Vernon H., assistant in horticulture and forestry	750.00
	\$3 ,000.00
INDUSTRIAL ARTS.	
Sanborn, F. E., professor of ind. of arts and dir. of dept	\$2,000.00
Knight, W. A., asst. professor machine shop practice	1,200.00
Renck, W. H., instructor in pattern-making and founding	1,000.00
Crowe, C. P., instructor in forging	1,000.00
fellow in industrial arts	300.00
LATIN.	\$5,500.00
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Derby, S. C., professor of latin	\$2,250.00 700.00
Elden, Wallace S., asst. professor of classical languages	600.00
LAW.	\$ 3,550.00
Hunter, W. F., dean of college of law and professor of law	\$2,500.00
Collins, J. H. professor of law	200.00
Shauck, J. A., professor of law	175.00
Knight, G. W., professor of law	250.00
Kinkead, E. B., professor of law	1,200.00
Page, W. H., professor of law	1,400.00
Randall, E. O., professor of law	700.00
Pugh, D. F., professor of law	950.00
	\$ 7,3 7 5.00

LIBRARY.

LIBRARY.	
Jones, Olive, librarian	\$1,350.00
Allen, Lucy, reference librarian	550.00
Bohn, F. A., assistant reference librarian	450.00
Townshend, Harriet, assistant in library	550.00
Kellicott, Gertrude S., assistant in library	550.00
Jeffrey, Maude D., assistant in library	550.00
Guittard, C. B., assistant in library	550.00
student assistance	200.00
student assistance in law library	250.00
	\$ 5,000.00
MATHEMATICS.	
Bohannan, R. D., professor of mathematics	\$ 2,250.00
McCoard, G. W., associate professor of mathematics	1,600.00
Boyd, J. E., associate professor of mathematics	1,500.00
Arnold, C. L., assistant professor of mathematics	1,200.00
Swartzel, K. D. assistant professor of mathematics	1,200.00
Kuhn, H. W., assistant professor of mathematics	1,000.00
Rasor, S. E., instructor in mathematics	900.00
Travis, J. F., fellow in mathematics.	300.00
	\$9,950.00
MECHANICAL ENGINEERING.	\$0,000.00
Magruder, W. T., professor of mechanical engineering	\$2,250.00
Hitchcock, E. A., professor of experimental engineering	1,750.00
fellow in mechanical engineering	300.00
fellow in mechanical engineering	300.00
Hall, A. F., machinist	800.00
114., 13. 1., mac	
	\$5,400.00
METALLURGY AND MINERALOGY.	• ,
Lord, N. W., professor of metallurgy and mineralogy and	
dean of engineering college	\$2,000.00
Somermeier, E. E., instructor in metallurgy and mineralogy.	1,000.00
fellow in metallurgy and mineralogy (hf. time)	125.00
	\$3,125.00
MILITARY SCIENCE.	+3,==0.00
Converse, George L., professor of military science	
Bruder, Gustave, bandmaster	200.00
MINE ENGINEERING.	
Ray, Frank A., professor of mine engineering	\$2,000.00
fellow in mine engineering (half time)	125.00
5	
	\$2,125.00
PHARMACY.	AO 000 00
Kauffman, Geo. B., prof. of pharmacy and dean of the college	\$2,000.00
Dye, C. A., assistant professor of pharmacy	1,000.00
student assistant	200.00
	\$3,200.00

PHILOSOPHY.

PHILOSOPHY.	
Scott, W. H., professor of philosophy	\$2,250.00
Johnson, Roger Bruce, professor of philosophy	1,800.00
instructor in philosophy (half time)	450.00
	\$4,500.00
PHYSICAL EDUCATION.	
Linhart, C. P., professor of physical education	\$1,600.00
Berryman, Clara M., associate professor of physical education	750.00
Huddleson, Don. C., assistant in physical education	500.00
	\$2,850.00
PHYSICS.	
Thomas, B. F., professor of physics	\$2,250.00
assistant professor of physics	1,200.00
Kester, F. E., instructor in physics	900.00
Brooks, H. B., student assistant in physics	250.00
	\$4,600.00
RHETORIC AND ENGLISH LANGUAGE.	
Denney, J. V., professor of rhetoric and English language Graves, W. L., assistant professor of rhetoric and English	\$ 2,250.00
language	1,200.00
McKnight, G. H., asst. prof. of rhetoric and English language	1,200.00
Allen, H. C., asst. prof. of rhetoric and English language	1,200.00
Bohn, W. E., fellow in rhetoric and English language	300.00
Abbott, R. A., fellow in rhetoric and English language	300.00
	\$6,45 0.00
ROMANCE LANGUAGES.	
Bowen, B. L., professor of romance languages	\$2,250.00
Bruce, C. A., associate professor of romance languages	1,400.00
assistant professor of romance languages	1,000.00
	\$4,65 0.00
VETERINARY MEDICINE.	
White, D. S., professor of veterinary medicine and dean of	
college of veterinary medicine	\$1,800.00
Fischer, Paul, professor of pathology	1,800.00
associate professor of veterinary medicine	1,500.00
Brumley, O. V., assistant in veterinary medicine	750.00
	\$ 5,850.00
ZOOLOGY AND ENTOMOLOGY.	40.000.00
Osborn, Herbert, professor of zoology and entomology	\$2,250.00
Hine, J. S., assistant professor of zoology and entomology	1,000.00
Landacre, F. L., assistant professor of zoology & entomology	1,000.00
fellow in zoology and entomology	300.00
	\$4,550.00

DEPARTMENTAL APPROPRIATIONS. 1901-1902.

1801-1802.	*
Agriculture—	
Current expenses not including salaries	\$1,500.00
New equipment not including books	
Departmental books	
Agricultural chemistry—	
Current expense not including salaries	
New equipment not including books	350.00
Departmental books	
American history and political science—	
Current expense not including salaries	25.00
New equipment not including books	25.00
Departmental books	25.00
Anatomy and physiology—	
Current expense not including salaries	200.00
New equipment not including books	200.00
Departmental books	25.00
Archaeology-	
Current expense not including salaries	50.00
New equipment not including books	
Departmental books	
Astronomy-	
Current expense not including salaries	175.00
New equipment not including books	
Departmental books	25.00
Botany	
Current expense not including salaries	600.00
New equipment not including books	250.00
Departmental books	25.00
Chemistry—	
Current expense not including salaries	50.00
New equipment not including books	
Departmental books	25.00
	20.00
Civil Engineering—	100.00
Current expense not including salaries	100.00 625.00
New equipment not including books	020.00
Departmental books	
Clayworking and ceramics—	100.00
Current expense not including salaries	400.00
New equipment not including books	150.00
Departmental books	
Domestic economy—	
Current expense not including salaries	350.00
New equipment not including books	
Departmental books	10.00
Drawing—	
Current expense not including salaries	100.00
New equipment not including books	150.00
Departmental books	

Economics and sociology—	
Current expense not including salaries	50.00
New equipment not including books Departmental books	
Education—	
Current expense not including salaries	25.00
New equipment not including books	
Departmental books	
Electrical engineering— Current expense not including salaries	230.00
New equipment not including books	1,500.00
Departmental books	
English literature—	
Current expense not including salaries	5.00
New equipment not including books Departmental books	25.00
European history—	20.00
Current expense not including salaries	25.00
New equipment not including books	100.00
Departmental books	
Geology—	
Current expense not including salaries New equipment not including books	80.00 100.00
Departmental books	25.00
German—	20.00
Current expense not including salaries	25.00
New equipment not including books	
Departmental books	25.00
Greek-	
Current expense not including salaries	0° 00
New equipment not including books Departmental books	25.00 25.00
Horticulture and forestry—	20.00
Current expense not including salaries	300.00
New equipment not including books	75.00
Departmental books	
Industrial arts—	
Current expense not including salaries	1,125.00
New equipment not including books	1,450.00
Departmental books	
Current expense not including salaries	5.00
New equipment not including books	25.00
Departmental books	25.00
Law	
Current expense not including salaries	25.00
New equipment not including books	
Departmental books	500.00

Current expense not including salaries. 700.0 New equipment not including books 100.0 Departmental books 5,000.0 Mathematics— Current expense not including salaries. New equipment not including books.	0
Departmental books	Ю
Mathematics— Current expense not including salaries New equipment not including books	
Current expense not including salaries New equipment not including books	in
New equipment not including books	n
The equipment not including books.	n
Departmental books 75.0	
Mechanical engineering—	
Current expense not including salaries	
New equipment not including books	
Departmental books 25.0	Ю
Military science and tactics— Current expense not including salaries	'n,
Current expense not including salaries	v
Departmental books	
Mine engineering—	
Current expense not including salaries	0
New equipment not including books 100.0	Ю
Departmental books	
Metallurgy and mineralogy-	
Current expense not including salaries	-
New equipment not including books	U
Departmental books	
Pharmacy—	
Current expense not including salaries New equipment not including books	
Departmental books	
Philosophy	
Current expense not including salaries 10.0	10
New equipment not including books	
Departmental books	
Physical education—	
Current expense not including salaries 500.0	
New equipment not including books	Ю
Departmental books	
Physics—	'n
Current expense not including salaries	-
Departmental books	,,,
Rhetoric and English language—	
Current expense not including salaries	90
New equipment not including books 50.0	Ю
Departmental books 25.0	0
Romance languages— '	
Current expense not including salaries 25.0	Ю
New equipment not including books	
Departmental books	

Veterinary medicine—		
Current expense not including salaries	600.00	
New equipment not including books	250.00	
Departmental books	25.00	
Zoology and entomology—		
Current expense not including salaries	150.00	
New equipment not including books	200.00	
Departmental books	25.00	
Heat, power and light—		
Current expense not including salaries	2,400.00	
New equipment not including books	1,050.00	
Departmental books		
Chemical store room—		
Current expense not including salaries	4,000.00	
New equipment not including books		
Departmental books		
Agricultural students union—		
Current expense not including salaries	100.00	
New equipment not including books		
Departmental books		
Geological museum —		
Current expense not including salaries	100.00	
New equipment not including books	100.00	
Department books		

And all persons for whom positions and salaries are provided in said budget and whose election or re-election is required by the rule of the board of trustees, are hereby elected or re-elected as the case may be, with the rank and title therein designated.

President Thompson presented the following apportionment of the appropriation for books for the library contained in the foregoing budget and the same was adopted:

LIBRARY APPORTIONMENT.

General library fund\$	800.00
Periodicals	800.00
Binding	500.00

\$2,100.00

DEPARTMENTS.

Agriculture, \$75; agricultural chemistry, \$75; American history and political science, \$125; anatomy and physiology, \$100; astronomy, \$50; bibliography, \$125; botany, \$100; chemistry, \$75; civil engineering, \$75; ceramics, \$50; domestic economy, \$50; drawing, \$100; economics and sociology, \$75; education, \$75; electrical engineering, \$75; English literature, \$100; European history, \$100; geology, \$75; Germanic languages and literatures, \$75; Greek, \$75; horticulture and forestry, \$50; industrial arts, \$50; Latin, \$75; law, \$200; mathematics, \$75; mechanical engineering, \$75; metallurgy and mineralogy, \$75; mine engineering, \$75; pharmacy, \$75; philosophy, \$125; physics, \$75; physical education, —; rhetoric, \$75; romance languages, \$75; veterinary medicine, \$50; zoology and entomology, \$100. Total, \$2,900.

TOTALS.

General library fund	\$ 800.00
Periodicals	
Binding	
Departments	
	es 000 00

The committee to which was referred, at the last meeting of the board of trustees, the proposition of the children of George and Charles Folsom, looking to a compromise of the Page will litigation, reported that said proposition had been submitted to counsel for the university and that said counsel had submitted in writing a full statement of the present condition of said litigation, and advised that the proposition for compromise be declined. The committee therefore recommended to the board that the advice of counsel be followed and that the secretary be directed to notify the attorneys of the children of George and Charles Folsom that on the advice of counsel for the university their proposition had been rejected.

On motion the secretary was directed to file and carefully preserve said written statement of counsel.

On motion of Mr. Godfrey the positions in various departments left vacant in the annual budget adopted at this meeting were directed to be filled on the recommendation of the president and the head of the department in which the vacancy exists.

Mr. Massie, chairman of the finance committee, 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, and

WHEREAS, The principal of said bonded indebtedness falling due in the year 1901 is \$65,000, \$10,000 of which becomes due June 1, 1901, and \$55,000 December 1, 1901, 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, 1901, 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, 1901, and payable \$10,000 December 1, 1908, 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 De-

cember 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 Thursday, May 16, 1901, 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 guaranty that said bonds shall be taken up and paid for within sixteen 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 the 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.

Mr. W. Stillman Dutton, architect of the proposed law building, presented revised plans, specifications and estimates for said building, the aggregate of said estimates being \$73,755, and the same were carefully examined by the board of trustees, whereupon, Mr. Massie offered the following resolution which was unanimously adopted:

Resolved, That the plans, specifications and estimates for the proposed law building prepared by Architect Dutton be and the same are hereby accepted, and that the president and secretary be directed to present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, that the secretary be directed to 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 said building.

Thereupon the board adjourned to meet at the university at 9 o'clock a. m., Wednesday, April 3, 1901.

APRIL 3, 1901, 9 A. M.

The board of trustees met in the president's office pursuant to adjournment. Present, J. McLain Smith, president; L. B. Wing, T. J. Godfrey, O. T. Corson and John T. Mack.

Upon the recommendation of President Thompson the following resolution was adopted:

Resolved, That the work in mechanics be transferred from the department of industrial arts to the department of mathematics.

President Thompson presented a communication from Professor Kellerman stating that Mr. F. K. Luke, florist, had asked to be released from his employment with the university in order to accept a position in the botanical garden at St. Louis, and recommended that said release be granted, and that Mr. O. E. Jennings be placed at once in charge of the work at compensation

of \$45 per month. Also that \$5 per month for the months of April, May and June be allowed to hire help that Mr. Jennings should have for that time. On the recommendation of the president, Professor Kellerman's requests were approved.

President Thompson reported to the board of trustees that a short time previous thereto Mr. Charles H. Woodruff, who had been sworn in as special policeman and had been instructed to aid in enforcing an order prohibiting dogs from running at large on the campus, had been arrested, charged with violating the statute prohibiting cruelty to animals; the specific charge being that he had killed a valuable dog belonging to Roscoe Skiles, a student at the university. The president further stated that the case against Woodruff had been tried to a jury in the police court of Columbus, and that Mr. Woodruff had been acquitted. That he, the president, had asked Judge M. B. Earnhart to defend Mr. Woodruff and recommended that the university pay a reasonable fee for the services. Said recommendation was approved.

The president produced to the board of trustees the written charge of the judge of the police court in the case against Charles H. Woodruff above mentioned, and on motion the secretary was directed to file and preserve the same.

Mr. Corson presented the following resolution adopted by the "Western Ohio School Superintendent's Round Table" at a recent meeting in Dayton, O., and recommended that it be referred to the committee on faculty and courses of study, to report thereon at the next meeting of the board:

Resolved, That it is the unanimous opinion of the Western Ohio School Superintendent's Round Table, in session this day, that the Ohio state university be earnestly petitioned to open and maintain as an organic part of the system, a summer term, work in which shall count toward a university degree, the same as work taken during any other term of the year.

We all the more believe that such arrangement would lead to the attendance of a large number of Ohio teachers, thereby advancing popular education.

EDWARD B. COX, RICHARD G. BOONE, S. L. ROSE,

Committee.

President Thompson presented a resolution of Section E. (geography and geology) of the American Association for the Advancement of Science tendering the thanks of said section to the board of trustees and faculty of the Ohio state university for copies of the memorial of the late Dr. Edward Orton, who was

for many years an honored member of said section, and on motion the secretary was directed to file and preserve the same.

The president presented a letter from the Hon. Joseph H. Outhwaite expressing satisfaction at the steps taken to preserve books presented by him to the university library as a separate collection to be styled the "Outhwaite Collection of Works on the Civil War," and asking that he be furnished with the full list of the works now in the library which relate to the civil war so as to enable him not to duplicate books or works already in the library. On motion, the secretary was directed to file and preserve said letter and to see that Mr. Outhwaite was furnished with said list.

The president produced to the board a letter from W. C. Mills, curator of the archæological collection, asking that he be permitted to place a portion of said collection on exhibition at the Pan-American exhibition at Buffalo, and on the president's recommendation such request was granted with the understanding that said specimens shall be properly labeled, and that the authorities of said exposition will make themselves responsible for their care during exhibition and for their safe return to the university museum.

The application No. 172 of Elvira Furtwrangler and Lawrence Furtwrangler of Adams county, Ohio, for a deed under act of March 14, 1889, for seventy-one acres of land in unpatented survey No. 16078-16168 in said county was approved and the president of the board of trustees was directed to execute the deed.

President Thompson laid before the board an account of the Watertown Thermometer Co. for thermometers ordered by the storeroom at the university and the correspondence relating thereto, and on motion the secretary was directed to settle the same on the best terms possible.

President Thompson also asked the board to provide by order or resolution for distribution of the printed proceedings of the board of trustees, and on motion, the president was directed to consider a plan for such distribution and report to the board at its next meeting.

On motion, the secretary was authorized to visit Washington, D. C., to examine the Kendrick records in the general land office in the interest of the university.

The committee appointed at the last meeting of the board to which was referred a communication from Chief Engineer McCracken in regard to extension of the heat, light and power

plant submitted a report, with estimates of cost prepared by Mr. McCracken, recommending such increase, and also that the president of the university, the secretary and chief engineer be appointed a committee to make the purchases, with instructions to report to the board from time to time the progress of the work.

The president presented a resolution of the faculty of the college of engineering recommending provision for a summer course in shop work of four weeks' duration, beginning with the year 1902-03, and on motion said course was adopted with the understanding that provision will be made for the same hereafter.

Thereupon the board adjourned to meet Thursday, May 16, 1901, 9 o'clock a. m.

ALEXIS COPE,
Secretary.

J. McLain Smith, President.

Office of the Board of Trustees of the Ohio State University.

Columbus, Ohio, May 16, 1901. 9 o'clock A. M.

The board of trustees met pursuant to adjournment to open the bids for the refunding bonds advertised for sale according to the resolution adopted at the meeting of April 2, 1901, and to open the sealed proposals and award the contract or contracts for the proposed law building.

Present: J. McLain Smith, president; Paul Jones, T. J. Godfrey, John T. Mack and L. B. Wing.

The minutes of the meeting of April 2, 1901, were read and approved.

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

President Thompson reported that the Hon. David F. Pugh had tendered his resignation as professor of law, April 4, 1901, to take effect on that date, and recommended that said resignation be accepted. His recommendation was adopted and on further recommendation of the president a committee consisting of himself, Dean Hunter and Mr. Paul Jones was appointed to nominate Judge Pugh's successor. Said committee was also instructed to consider Judge Pugh's compensation and the compensation of those who have carried his work since his resignation. Said committee was also directed to consider a scheme of post-graduate work for the college of law beginning with September, 1902, and

to make such recommendation to the board as in the judgment of said committee may seem wise.

President Thompson presented the resignation of Roger B. Johnson, professor-elect of philosophy, and the same was accepted, and the president and Dr. Scott were appointed a committee to nominate his successor.

On the recommendation of the president and on motion of Mr. Wing, Mr. James E. Hagerty, Ph. D., of the University of Pennsylvania was elected assistant professor of economics and sociology, salary \$1100.

On the recommendation of the president, and on motion of Mr. Godfrey, Mr. Theodore C. Smith, Ph. D., was elected assistant professor of American history and political science, salary \$1200.

On the recommendation of the president, Dr. Septimus Sisson, V. S., B. Sc., was elected associate professor of veterinary medicine, salary \$1500.

On the recommendation of the president, and on motion of Mr. Wing, Alfred Dodge Cole of Denison university was elected professor of physics at a salary of \$1900.

Also on the recommendation of the president, Mr. J. D. Batchelder, Ph. D., of the university of Iowa was elected assistant professor of romance languages, salary \$1200.

President Thompson reported the resignation of Mr. A. G. McCall as janitor of the Emerson McMillin Observatory, and recommended that said resignation be accepted and that Mr. Danforth Ball be appointed to the vacancy to take effect May I, 1901. Said recommendation was approved and Mr. Danforth Ball was duly elected janitor of the Emerson McMillin Observatory, compensation as in the budget.

On the recommendation of the president, Mr. Roger Denison De Wolf was awarded the fellowship in electrical engineering provided for in the annual budget, approved April 2, 1901.

Also on the recommendation of the president and the librarian a library fellowship of the value of \$200 was created, and the same was awarded to Charles B. Sayre.

At this point in the proceedings Mr. O. T. Corson appeared at the meeting of the board and asked to have his vote recorded in favor of the election of Mr. Alfred D. Cole, as professor of physics.

On motion, the salary of Mr. F. A. Bohn, as assistant reference librarian, was increased from \$450 to \$500.

On motion of Mr. Mack the name of the department of drawing was changed to the department of architecture and drawing.

The title of Professor J. N. Bradford, professor of drawing, was changed to professor of architecture and drawing and the title of Mr. T. E. French, assistant professor of drawing, was changed to associate professor of architecture and drawing.

The title of F. E. Kester, instructor in physics, was changed to assistant professor of physics.

On motion, President Thompson and Professor Magruder were authorized to recommend an assistant in the department of mechanical engineering at salary of \$600, in place of the two fellowships provided for in the budget adopted April 2, 1901, in case they found no one to recommend for such fellowship.

On the recommendation of the president that portion of the appropriation in the budget adopted April 2, 1901, for new equipment in the department of agricultural chemistry which was made for additional desks, to wit, the sum of \$200, was authorized to be used for employing an additional assistant in said department.

On the recommendation of the president the appropriation of \$25, for books for the department of German, in the budget adopted April 2, 1901, was transferred and added to the appropriation for current expense of said department.

A communication from a committee of the Ohio Delta Chapter of the Phi Kappa Psi fraternity, asking for lease of a lot and permission to erect a chapter house on the university grounds was referred to a committee, consisting of President Thompson, Mr. Corson and Mr. Jones, with instructions to secure the opinion of the attorney general as to the power of the board in the premises.

President Thompson presented a statement by Professor Hitchcock of the expenditures connected with the installation of the boiler testing plant donated by Professor S. W. Robinson, showing such expenditures in detail and the actual value of the plant, and on motion the secretary was directed to file and preserve the same.

On the recommendation of the faculty the following degrees were conferred: Samuel G. Carson, the degree of bachelor of laws, as of the class of 1898; John Robert Tanner, bachelor of laws, as of the class of 1900; John Quincy Brown, the degree of mechanical engineer, as of the class of 1898; Neal Albert Melick, the degree of civil engineer, as of the class of 1900.

On the recommendation of the faculty the number of students in the dairy laboratory was limited hereafter to fifty (50).

The secretary presented a letter from J. L. Baum of Bourneville, Ross county, stating that he had discovered a tract of 800 to 1200 acres of land in Ross county, Virginia Military District of Ohio, which he believed was vacant land and belonged to the university. The secretary was authorized to investigate the facts in regard to said land and to take the necessary steps to protect the interests of the university therein.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved and the president of the board was authorized and directed to execute deeds applied for.

Application 173, of Sanford H. Dulin, for 51.75 acres in survey 12096, Hardin county, Ohio.

Application 174, of Emmet and Minerva Decker, for 100 acres in survey 7863, Union county, Ohio.

Application 175, of Martha W. George, 160 acres in survey 16126, Pike county, Ohio.

Application 176, of John A. Ewing, 245 acres in survey 10276, Hardin county, Ohio.

Application 177, of Andrew Dodds, 103.11 acres in survey 278, Hardin county, Ohio.

Application 178, of Margaret Poe, 87.13 acres in survey 10278, Hardin county, Ohio.

Application 179, of Joseph G. McConnell, 9.76 acres in survey 10278, Hardin county, Ohio.

Application 180, of John Lowry, 14 1-3 acres in survey 386, Brown county, Ohio.

Application 181, of Susan Martin, for 99.42 acres in survey 386, Brown county, Ohio.

Application 182, of Hamlet Black, for 39 acres in survey 16140-16170, Adams county, Ohio.

Application 183, of Thomas W. Booth, 30.75 acres in survey 10276, Hardin county, Ohio.

Application 184, C. W. Gustin, 50 acres in survey 13169, Adams county, Ohio.

Application 185, Theodore Beekman, 78 acres in survey 14673, Pike county, Ohio.

Application 186, B. M. Beekman, 60 acres in survey 16158, Pike county, Ohio.

Application 187, of Michael L. Klever, 119.50 acres in survey 7278, Madison county, Ohio.

Application 188, Henry C. Guy, 5 acres in survey 9162, Madison county, Ohio.

Application 189, Daniel Simmerman, 65.50 acres in survey 851, Clermont county, Ohio.

Application 190, of Frank Wolford, 20 acres in survey 3487, Union county, Ohio.

Application 191, Edward M. Buckner, 44 acres in survey 3487, Union county, Ohio.

Application 192, Sarah E. Thompson, 20 acres in survey 3487, Union county, Ohio.

Application 193, Otilia Gotwald et al., 100 acres in survey 3487, Union county, Ohio.

The board then took a recess until 12 o'clock noon.

Office of the Board of Trustees.

May 16, 1901, 12 o'clock noon.

The board resumed its session. President J. McLain Smith, president; L. B. Wing, T. J. Godfrey, John T. Mack, O. T. Corson and Paul Jones.

It being the hour named, up to which bids were to be received for the \$10,000 refunding bonds advertised for sale in accordance with resolutions adopted at the meeting of the board April 2, 1901, said bids were opened and found to be as follows:

Ohio National Bank, par, accrued interest and premium, \$725.
W. J. Hayes & Sons, par, accrued interest and premium, \$634.
Lamprecht Bros. Co., par, accrued interest and premium, \$726.
New First National Bank, par, accrued interest and premium, \$625.
Seasongood & Mayer, par, accrued interest and premium, \$566.80.
Columbus Savings and Trust Co., par, accrued interest and premium of \$966.50.

The bid of the Columbus Savings and Trust Company of par, accrued interest and premium of \$966.50 being the highest and best bid, said bonds were awarded to said company, and the president and secretary of the board of trustees were authorized to sign and seal the bonds and deliver the same to the purchaser in accordance with the terms of the advertisement upon payment by them of the purchase price aforesaid.

The board then took a recess until 1:30 o'clock p. m.

Мау 16, 1901, 1:30 р. м.

The board resumed its session. Present: Messrs. J. McLain Smith, president; O. T. Corson, John T. Mack, L. B. Wing, T. J. Godfrey and Paul Jones.

The hour having closed for receiving sealed proposals for furnishing the materials and performing the labor necessary for the erection of the proposed law building, notice of same having been given as required by law, said sealed proposals were opened and found to be as follows:

John R. Rittel, glass and setting, except skylight glass, \$3500; painting, \$1000.

Acme Paving Co., concrete footings and cement floors, \$2026; concrete fire-proofing, \$985.66.

John Fisher, glass and setting except skylight glass, \$3900; painting, \$1375.

Cleveland Window Glass Co., glass and setting, except skylight glass, \$3475.

John Anderson, painting, \$1692.

A. S. W. Huffman, plumbing, \$1585; steam heating and ventilating system, \$6141.

Theodore Poplowsky, plumbing, \$1650.

Samuel A. Esswein, plumbing, \$1439; steam heating and ventilating system, \$6400.

E. J. McNamara, plumbing, \$1439; (temperature control and humidistat, \$319).

J. E. Strickler & Sons, plumbing, \$1309.50.

Chafer & Becker, steam heating and ventilating system, \$6687.50. Champion Iron Co., iron and steel work, \$8340.

Nichol & Carr, clearing site and excavation, \$600; concrete footings and cement floors, \$2100; brick masonry, including pressed brick work, \$18,000; (if cut stone is used in facing outside basement walls, deduct \$1200); cut stone work, including setting (Bedford stone), \$12,-210; (if Bedford stone is used in facing outside basement walls, add \$3000); iron and steel work, \$2500; plastering, \$2291; (rock plaster, \$2791); carpenter work, including hardware, \$13,350; (furnishing hardware included, \$500); glass and setting, except skylight glass \$3100; galvanized iron, tin work and skylight glass, \$3400; painting, \$900; plumbing, \$1851; steam heating and ventilating system Sturdivant system, \$5841; Buffalo Forge Co. system, \$5441; concrete fire-proofing, \$1085; total, \$73,228.

Mt. Vernon Bridge Co., iron and steel work, \$8615.

Forest City Steel and Iron Co., iron and steel work, \$9673.

T. H. Brooks & Co., iron and steel work, \$9950.

Frank J. Bush, glass and setting, except skylight glass, \$3045; painting, \$1135.

George W. Ochs, galvanized iron work and tin work and skylight glass, \$3282.

Fish Stone Co., cut stone, including setting (Bedford stone), \$12,300; (if Bedford stone is used for facing outside basement walls, add \$3000.)

John A. McDowell, cement blocks in place of cut stone for facing outside basement walls, \$1635.60 interior of basement walls, \$4713.50.

F. O. Schoedinger, galvanized iron, tin work and skylight glass, \$4197.

Borger Bros. & Co., steam heating and ventilating system (Sturdivant system), \$6287; (American Blower Co. \$5655).

Sidney T. Knight, clearing site and excavation, \$325; concrete footings and cement floors, \$2850; brick masonry, including pressed brick work, \$17,952; (if cut stone is used for facing outside basement walls, deduct \$850); cut stone and setting, \$12,200; (if Bedford stone is used for facing outside basement walls, add \$3000); iron and steel work, \$9670; plastering, \$2750; carpenter work, including hardware, \$15,000; (furnishing hardware included, \$800); glass and setting, except skylight glass, \$3743; galvanized iron and tin work and skylight glass, \$3675; painting, \$1000; plumbing, \$2000; steam heating and ventilating system, \$6568; concrete fire-proofing, \$1200; total, \$77,933.

August Roehr, carpenter work, including hardware, \$17,250; (furnishing hardware included, \$695).

Blackwood, Green & Co., galvanized iron work, tin work and skylight glass, \$4875.

National Concrete Fire-Proofing Co., concrete fire-proofing, \$1100. Stevenson & Hagerty, clearing site and excavation, \$600; concrete footings and cement floors, \$2100; brick masonry, including pressed brick work, \$18,500; (in case cut stone or cement blocks are used for facing outside basement walls, deduct \$1200); concrete fire-proofing, \$1085.

George Feick, clearing site and excavation, \$413; concrete footings and cement floors, \$2762; brick masonry including pressed brick work, \$18,500; (if cut stone or cement blocks are used for facing outside basement walls, deduct \$1250); cut stone work, including setting (Bedford stone), \$8400; (if Bedford stone is used for facing outside basement walls, add \$3000); (if Amherst stone is used for facing outside basement walls, add \$3550); iron and steel work, \$8615; plastering, \$3000; carpenter work, including hardware, \$12,740, (furnishing hardware included, \$314); glass and setting, except skylight glass, \$3564; galvanized iron and tin work and skylight glass, \$4197; painting, \$1345; plumbing, \$1533; steam heating and ventilating system, \$5850; concrete fire-proofing, \$1083; total, \$71,950.

Said sealed proposals were then carefully examined and compared with each other, and with the estimates filed with the auditor of state. On consideration whereof, and it having been ascertained that the separate bids for the various kinds of mechanical labor, employment or business did not cover all the work detailed in the plans and specifications, and that no bids for two or more kinds of work or materials were lower than the separate bids in the aggregate, and that of the entire bids received, that of George Feick, of Sandusky, Ohio, proposing to furinish all the materials and perform all the labor necessary for the erection of said building as detailed in the plans and specifications for the sum of \$71,950, with a net addition of \$1750 for using Bedford stone instead of brick for facing the outside basement walls, making his aggregate bid \$73,700, was the lowest bid received, and that such bid was within the estimates filed with the auditor of state, and that the bond filed with said bid was sufficient in law, the contract for such building was awarded to said George Feick, at his said bid of \$71,950. with a net addition thereto of \$1750. for using Bedford stone instead of brick for facing the outside basement walls, and the president of the board of trustees on behalf of the board was directed to execute the contract with the said George Feick for the construction of said law building in accordance with his said proposal and the plans and specifications above referred to,

The president presented a letter from Kenneth D. Wood, an alumnus of the university presenting to the university library about 146 volumes of government and political publications which belonged to the library of his grandfather, the Hon. Perley Brown Johnson, who died in McConnellsville in 1870, and the secretary was directed to make proper acknowledgement of the gift and to tender Mr. Wood the thanks of the university authorities for this valuable addition to the library.

On the recommendation of President Thompson the sum of \$50, was added to the appropriation for the department of anatomy and physiology for the current year.

President Thompson laid before the board a communication from Professor Magruder in regard to the employment of a machinist in the construction of an engine in the department of mechanical engineering and the same was referred to a committee consisting of Messrs Smith and Godfrey for investigation and report. Said committee reported recommending the employment of a machinist for the remaining portion of the year and that an appropriation of \$350, be made for that purpose. Said report was adopted and the appropriation made as recommended.

On motion of Mr. Mack, Mr. Jones and the secretary were appointed a committee to draw up the contract for the proposed law building and when properly executed, present the same to the attorney general for his approval as required by law.

Adjourned.

J. McLain Smith, President.

ALEXIS COPE, Secretary.

COLUMBUS, O., June 17, 1901.

The board of trustees met pursuant to adjournment. Present: J. McLain Smith, president, O. T. Corson, Paul Jones, T. J. Godfrey, D. M. Massie and John T. Mack.

On recommendation of the president the fellowship in zoology and entomology provided for in the budget approved April 2, 1901, was awarded to Professor Melville T. Cook, of DePauw university.

Also on the recommendation of the president the fellowships in chemistry provided for in the budget were awarded to Clarence Philander Linville, Wilbur Latimer Dubois and Harry Thomas Hance.

On the recommendation of President Thompson the title

of Mr. D. C. Huddleson, assistant in physical education, was changed to that of instructor in physical education.

The resignation of Miss Lucy Allen, assistant in the library, was accepted to take effect July 1st, and the secretary was directed to express to her the regrets of the trustees at her leaving the university, and their congratulations upon her approaching marriage.

At the suggestion of President Thompson the following schedule of fees in the department of zoology and entomology recommended by Professor Osborn was adopted:—

Zoology 1, 3, 4, 7, \$1 per term.

Zoology 2, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, two hours course \$2 three hours course \$3 over three hours \$5 per term.

Also on the presidents suggestion the following schedule of fees for the department of ceramics recommended by Professor Edward Orton Jr., was approved:

Ceramics 1, 2, 3, (as now) \$1.50 for water and gas; ceramics 9, 10, 11, \$5 each.

This schedule to take the place of and supersede the former schedule of fees for this department.

On the recommendation of the president and Professor Henry C. Lord, director of the Emerson McMillin Observatory, an appropriation of \$300 was made for a fellowship in astronomy and the same was awarded to Mr. Danforth E. Ball, with the understanding that he will also serve as janitor of the observatory for the additional compensation of \$240 provided in the budget approved April 2, 1901.

On the recommendation of the president the sum of \$220 was added to the appropriations for the department of agriculture in order to secure the services of a stenographer.

Also on the recommendation of the president the budget approved April 2, 1901, was amended by striking out the name of Charles M. Low, as assistant engineer, and Mr. W. C. Mc-Cracken, chief engineer, was authorized to make a new appointment subject to the approval of the president.

President Thompson, from the committee appointed at the last meeting of the board of trustees to obtain the opinion of the attorney general on the powers of the board in relation to granting the petition from the Ohio Delta chapter of the Phi Kappa Psi fraternity, asking for a lease of a portion of the grounds for the purpose of erecting a chapter house thereon, submitted the following written opinion of that officer and the

same was directed to be recorded in the proceedings of the board of trustees:

Office of Attorney General, Columbus, Ohio, June 13, 1901.

Dr. W. O. Thompson, President, O. S. U., Columbus, O.

DEAR SIR: Your letter of June 10th at hand and contents noted. The question for solution is, whether the board of trustees of the Ohio state university is authorized to permit the erection and maintenance of a chapter house by a college fraternity on the university grounds? In my opinion, the board of trustees is without authority to make such a grant. The grounds, buildings, and other property of the Ohio state university belong to the state of Ohio; both the legal and equitable title to this property is in the state, (section 4105-16, R. S.), and the trustees have no power with reference to the management or disposition of the same, except such as is given by the statute. Section 4105-13, R. S., provides that, "The board of trustees shall have the general supervision of all lands, buildings, and other property belonging to said college, and the control of all expenses therefor."

This is the only section that I am able to find that defines the powers and duties of the board of trustees with reference to the lands of the university. And it will hardly be contended that this provision is sufficient to authorize the trustees to make the grant in question. If the trustees may lease a part of the grounds of the university, they may lease all of them; and if they may lease to a college fraternity, they may likewise lease to the masonic order, odd fellows, or any fraternal organization.

The fact, that as now constituted, no body but a student attending the Ohio state university can join this fraternity, makes no difference on principle. This is a fraternity which is not a part of the university. The board of trustees has no control over it, and it may change its rules with reference to the admission of members without consulting the board of trustees of the university. Not only could it do that, but it could sell its building, and the lease for the same, to any person it saw fit.

It is thus easily seen that the principle contended for by the college fraternity in question might result in the use of the grounds of the university for purposes wholly foreign to those for which they are acquired. Very truly yours,

(Signed) J. M. SHEETS, Attorney General.

President Thompson reported that a petition had been sent to the Ohio fish and game commission asking for the use of the lower story of the building at Sandusky heretofore occupied by the lake laboratory, and that the following reply had been received from said commission under date of July 1st:

"I beg to advise you that at the last meeting of our board a resolution was passed giving the Ohio state university authority to use the state building at Sandusky, Ohio, for the purpose of establishing a summer laboratory for investigation and study relating to fish and other

forms of life in the lake regions until September 15th, or as long as this commission has no other use for the same, on condition that contents be put in same condition as when found.

"(Signed) L. H. REUTINGER,
"Secretary and Chief Warden."

Preparation of the lower story of said building for the summer laboratory and the removal and storage of its contents were referred to Mr. Mack, and on the recommendation of the president the sum of \$100 was appropriated for the maintenance of said laboratory during the present summer.

President Thompson presented a communication from the golf club of the city of Columbus asking for the use of the university campus during the summer, and recommended that said request be declined. Said recommendation was unanimously approved.

President Thompson presented the resignation of Dr. J. P. Gordy, professor of education, and the same was accepted. Whereupon, Mr. Corson offered the following resolution, which was adopted:

Resolved, That the trustees of the Ohio state university learn with very deep regret that Dr. J. P. Gordy has tendered his resignation as professor of education in order to accept a more lucrative and reponsible position in the university of New York, and desire to place on record their appreciation of his eminent service in this university, and to tender to him their best wishes for his success in the new and wider field to which he has been called.

The matter of a successor to Dr. J. P. Gordy was referred to President Thompson and the committee on faculty and courses of study.

President Thompson presented the resignation of Miss Perla G. Bowman, associate professor of domestic science, and the same was accepted.

Miss Helen Powell was elected assistant to the registrar, at the salary of \$350 provided in the budget of April 2, 1901.

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

MASTER OF ARTS.

Frank Arthur Bohn, B. Ph.; Ellen Josephine Connor, B. Ph.; Grace Lenore Pitts, B. Ph.; Margaret Glaze Pulling, B. Ph.; Maude Raymond, B. Ph.; Selden F. Smyser, B. Ph.

Herbert Charles Gore, B. Sc.; Charles Hubbell Kimberly, B. Sc.

BACHELOR OF SCIENCE.

(In agriculture.)

Albert Frederick Conradi, Merritt Harper, Cassius Clay Hayden, (as of the class of 1900), Nelson Prentice Neill, John Cole Perry, Addison Hogan Snyder.

BACHELOR OF SCIENCE.

(In domestic science.)

Clara Armstrong, Alice Bratton, Mary Crawford, Florence Harlow Derby, Mary Dresbach, and Elma Brooks Perry.

BACHELOR OF ARTS.

Blanche Woodruff Butler, Walter Scott Collins, Elizabeth Pauline Courtright, George Codwise Dickenson, Will Comrie Hauk, Harry John Holcomb, Joseph Symmes Hunter, George barlow Kirk, Velorus Martz, Frank Cowen McKinney, Simeon Nash, Bertha Gildersleeve Paterson, Edith Celeste Rees, David R. Reese, Henry Lancelot Scarlett, Faith Cornelia Welling.

BACHELOR OF PHILOSOPHY.

(Latin course.)

Edith Carlisle Corner, Stella Van Courtright, Alice Greenwood Derby, Gussie Howe Greener, Ethel Ada Hambleton, Henry Spencer Houghton, Mary Fulton Hunt, Clayton Charles Kohl, Alena May Mitzenberg, Marcia Inez Mock, George McLellan Parsons, Frank Joseph Pavlicek, George Henry Porter, Mary Malvina Roney, Bertram Shearer Stephenson, Lila Lucile Ward.

BACHELOR OF PHILOSOPHY.

(Modern language course.)

Henrietta Christine Kauffman, Margaret Glenn Kauffman, Florence Lentz, John S. Norris, Elma Brooks Perry.

BACHELOR OF PHILOSOPHY.

(English course.)

Albert Marion Brown, Frederick Eric Butcher, Anna Catherine Cannon, Charles Gilman Cunningham, Samuel Clyde Durbin, Anna Converse Ewalt, Reuben Jacob Graham, Frederick A. Miller, George Washington Murdock, Joseph Sylvester McDonald, William Lewis Nida, Harry R. Shaw, Wilmot Sperry, Jr., William Earl Whitaker, John Wesley Whiteside, Nelle Wright.

BACHELOR OF SCIENCE.

Danforth Ewers Ball, Stanley Grange Brooks, Robert Marcus Chamberlain, Rudolph Hirsch, Clarence Lemuel Elisha Moore, Marion Wilson Mumma, Ada Ruckle Needles, Samuel Torrey Orton, J. Sumner Teter, Albert Earl Vinson, Carrie Rosina Weick.

CIVIL ENGINEER.

Moses Henry Barlow, Arthur Crable. Harry Ezra Cameron, Harvey Harter Cosley, Frank Christian Kettler, Herbert Sumner King, Ralph Charles Miller, Paul Dillon Ryland, John King Sherman.

ENGINEER OF MINES.

Niles Otis Ford, A. B., Robert Hamilton Morris.

MECHANICAL ENGINEER.

(In electrical engineering.)

Charles Wampler Denny, Roger Denison DeWolf, Raymond Dill, Herbert C. Nidy.

MECHANICAL ENGINEER.

Adolph Joe Boehme, George Robert Bott, Arthur George Richter Frechtling, John Howard Lesh, John Douglas Martin, Jr.

BACHELOR OF SCIENCE.

(In chemistry.)

Albert Victor Bleininger, Harry Thomas Hance, Otto Stanley Marckworth Ralph Welty Nauss, Frank Bert Poto, Frederick Clarence Weber, Homer Davison Williamson.

BACHELOR OF LAWS.

Justus Elvin Alvord, Frank Craig Amos, Harry Ernest Clum, Bernard Franklin Curran, Harry Lea Doud, Lyle Sanford Evans, Hanby Raymond Jones, Thaddeus Minshall, Henry Curtis Moore, Carl Leroy Sackett, Roscoe Carleton Skiles, Edward C. Turner, Homer Franklin Wharton, Allen Thurman Williamson, A. B., Wood Frank Worcester, B. Ph.

BACHELOR OF SCIENCE.
(In pharmacy.)
Cyrus Homer Young.

DOCTOR OF VETERINARY MEDICINE.

Marion Imes, Albert Newton Irwin, Morgan Baxter Lamb, Robert Lyle McClelland.

On the recommendation of the faculty certificates were granted the following members of the law class, showing that they had successfully 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; said persons having passed the state examination for authority to practice law:

Edward Franklin Berry, John T. Blake, Theodore E. Bock, Walton S. Bowers, Claude Leon Brewer, James Earl Brown, John T. Carey, Rawson King Carlin, Edward Nelson Conrad, Wilford Edward Costello, Nathan Charles Dawson, Earl Summerville Downing, Carl Reed Dunlap, Harry Rathburn Farnham, Don Juan Frankenberg, Harry Andrew Haberer, Frederic Mathas Hammond, Frank Nathan Hammond, Alonzo N. Jones, Harry Gilbert Kinzel, John Woods Lynch, Lewis Earl Mallow, James Wilford Miller, William D. Pence, Albert Abner Porter, Bert Reed, Charles Grier Robinson, John D. Rockhill, John William Shaw, Wellington Cornell Smith, Hugh Allen Snepp, Meeker Terwilliger, Chester E. Vandersall, Frederick Rollin West, Cortez L. Williams, Horace Dye Worman, August R. Wulff.

Also on the recommendation of the faculty similar certificates were granted Berton Leonard Bamer, Harry S. Core, Arthur Clyde Galloway, Henry Lloyd Lash, Frank Hayes Murphy, George W. Wakefield, Newberry Williams Wheeler, Jr., when they shall have filed with the secretary proper certifi-

cate showing that they have passed the state examination for authority to practice law.

On motion of Mr. Godfrey, Trustee Paul Jones, President Thompson and Secretary Cope were appointed a building committee to have charge, in the absence of the board of trustees, of all matters connected with the erection of the law building.

The board then proceeded to the election of officers and the following were duly elected:

O. T. Corson, president; Paul Jones, vice-president; Alexis Cope, secretary, and L. F. Kiesewetter, treasurer.

The following standing committees were elected:

Executive Committee—L. B. Wing, T. J. Godfrey, and Paul Jones. Farm Committee—J. McLain Smith, L. B. Wing and John T. Mack.

Finance Committee-D. M. Massie, J. McLain Smith, and Paul Jones.

Committee on Faculty and Courses of Study-T. J. Godfrey, O. T. Corson, and John T. Mack.

The bond of the treasurer was fixed at \$300,000.

On motion of Mr. Massie, the sum of \$1,000 was appropriated for the improvement of the athletic grounds, the same to be expended under the direction of the building committee.

The committee appointed at the last meeting of the board to name a successor to Judge David F. Pugh, professor of law, and to make provision for post-graduate work in the college of law, submitted the following report, which was adopted:

June 17, 1901.

To the Board of Trustees, Ohio State University:

GENTLEMEN: The committee appointed to name a successor to Judge Pugh and to make some provision for post-graduate work in the college of law, begs leave to report as follows:

First—Judge Pugh expresses his satisfaction with the money already received, which leaves the payment for April, May, and June in the treasurer's hands. We recommend that the money be paid to Mr. Kinkead and Mr. Page, who carried the work of Judge Pugh, in proportion to the amount of work they carried, namely, ninety-five dollars (\$95) to Mr. Kinkead and one hundred and ninety dollars (\$190) to Mr. Page.

Second—The committee recommends that the work be distributed differently, and that the subject of equity be given to Judge Shauck, the subject of real property to Mr. Page, and the subject of municipal corporations to Mr. J. M. Butler, and we further recommend that the salary of Judge Shauck be \$500; that the salary of Mr. Page be made \$1800, and that the salary of Mr. Butler be made \$350. This in all is \$125 more than the amount already appropriated to the college of law and the committee unites in the recommendation that the board increase the appropriation for the college of law by the amount of \$125.

Third—We recommend that in the matter of post-graduate work, the committee be continued and given further time to report.

Respectfully submitted,

(Signed) W. O. Thompson. Paul Jones.

In accordance with the recommendations contained in said report the subject of equity was given to Judge Shauck, the subject of real property to Mr. Page, and the subject of municipal corporations to Mr. J. M. Butler, who was elected to such work in the college of law at a compensation of \$350. The salary of Judge Shauck was increased to \$500 and the salary of Mr. Page to \$1800, thus increasing the appropriation for the college of law, made in the annual budget adopted April 2, 1901, \$125, and said sum was added to said appropriations.

Thereupon the board adjourned to meet Wednesday, June 19, at 9 o'clock a. m.

WEDNESDAY, June 19, 1901. 9 o'CLOCK A. M.

The board of strustees met pursuant to adjournment.

Present: D. M. Massie, Paul Jones, T. J. Godfrey and L. B.:
Wing.

In the absence of the president and vice-president, Mr. Jones was chosen president pro tempore of the board.

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.

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

Resolved. That the accumulated interest on the William J. Bryan endowment of a prize for the best essay on the principles which underlie our government, having been awarded this day, is hereby appropriated for the payment of such award.

On the recommendation of the President, the following resolution was adopted:

Resolved. That the balances of department appropriations for the year ending June 30, 1901, remaining unexpended at the date last named, be and the same are hereby re-appropriated.

On the recommendation of President Thompson, Thomas Harvey Haines was elected assistant professor of philosophy, salary \$1200.

Also on the recommendation of the president, Arthur, E.,.

Davies was employed for one year as assistant in philosophy at a salary of \$900.

President Thompson recommended that provision be made for a man who shall give some time to high school visitation during the coming year, with an understanding that the expenses shall be within the appropriations for the two departments (philosophy and education), as provided for in the budget of April 2, 1901. Said recommendation was approved.

On the recommendation of the president, Miss Minnie A. Stoner was elected professor of domestic science at a salary of \$1800, and the salary of Miss Cornelia P. Souther, associate professor of domestic art, was increased to \$1200.

The president reported the award of the William J. Bryan prize, for the best essay on the principles underlying our form of government, to George H. Porter, and the secretary was directed to pay the same to him.

On the recommendation of the president and Chief Engineer McCracken, Joseph Garrettson was released from his employment as plumber's helper, in order that he may enter the university as a student, and the salary of George R. Rose, as plumber, was increased \$5 per month, with the understanding that he is to employ a boy helper, and that the remaining portion of the appropriation made for the plumber's helper in the annual budget is to be added to the appropriations for heat, power and light. The selection of the boy helper and his compensation was referred to Chief Engineer McCracken, subject to the approval of the president.

The president presented a communication from Mr. Mc-Cracken, chief engineer, concerning the equipment of the law building with the Johnson system of heat regulation, and piping the same for hot water, and the same was referred to the building committee.

The secretary called attention to the fact that the electric wiring for the law building was not included in the contract for the construction of said building, and the same was referred to the building committee.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved and the president of the board given authority to execute the deeds.

Application 194, of William King, for 100 acres in survey No. 10276, Hardin county.

Application 195, of William B. Johnson, for 20.75 acres in same survey and county.

Application 196, of Charles W. Stewart, for 15 acres in same survey and county.

Application 197, of Henry H. Gilmore, for 78 acres in same survey and county.

Application 198, of C. H. Putnam, for 24.78 acres in survey No. 10430, Madison county.

On the recommendation of the president, the sum of \$200 was appropriated for expenses and honorariums to the speakers at commencement exercises.

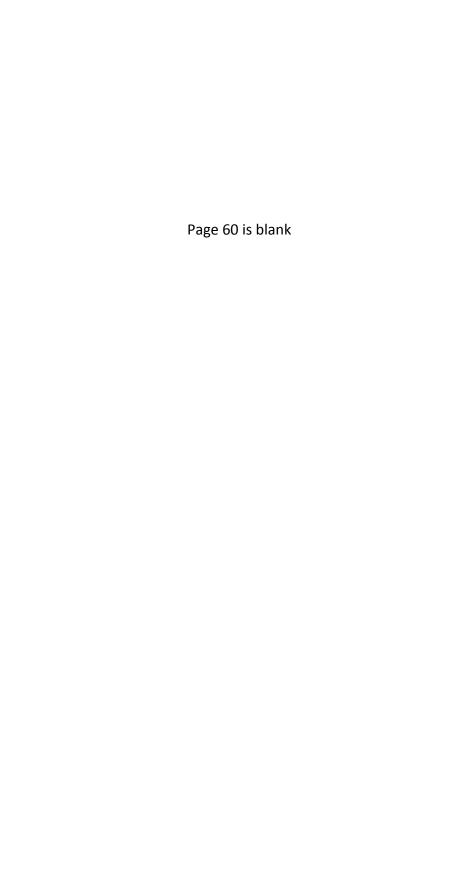
On motion of Mr. Godfrey, the secretary was authorized to issue orders on the treasurer in payment of bills for student labor, on approval of same by the heads of departments under whom the services have been performed.

Adjourned.

ALEXIS COPE, Secretary.

J. McLain Smith,

President.



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Archaeology— W. C. Mills re-elected curator of, collections Part of collection to be exhibited at Pan-American Exposition	30 42
Architecture and Drawing— Name of department of drawing changed to	45
Arnold, C. L.— Re-elected assistant professor of mathematics	33
Associate Profesors— Who are heads of departments to be members of the general faculty	23 23
Association of American Agricultural Colleges— Delegates to meetings of, appointed	17
Astronomer's Residence— Professor H. C. Lord submits report showing cost of Rent of, fixed at \$300 per year	6
Astronomy— H. C. Lord re-elected professor of Appropriation for purchase of sextants J. Warren Smith re-elected lecturer on meteorology Fellowship in, created and awarded to Danforth E. Ball	30 14 30 51
Athletic Grounds— Appropriation for improvement of	56
Attorney General— Opinion of, as to power of board to lease lot to fraternity	52
Ball, Danforth E.— Awarded Emerson McMillin fellowship in astronomy To perform duties as janitor	14 44-51 51
Ball, E. D.— Awarded fellowship in zoology and entomology	5
Barrows, A. C.— Re-elected professor of English literature	31

Batchelder, J. D.— Elected assistant professor of romance languages	44
Batchlett, Julius— Application for deed under act of March 14, 1899	28
Baum, J. L.— Letter in regard to discovery of land in Ross county referred to secretary	46
Beekman, B. M.— Application for deed under act of March 14, 1889	46
Beekman, Thomas— Application for deed under act of March 14, 1889	46
Berryman, Clara Maud— Elected associate director of the gymnasium	7-34
Black, Hamlet— Application for deed under act of March 14, 1889	46
Biological Building— Request of class to place stone in, referred to president Insertion of class stone in, authorized	14 17
Bleile, Albert M.— Re-elected professor of anatomy and physiology	30
Bleininger, Albert V.— Elected instructor in ceramics	31
Board of Trustees— Examines plans for law building	4 4 15 20
Bohannan, R. D.— Re-elected professor of mathematics	33
Bohn, F. A.— Elected assistant reference librarian	33 44
Bohn, W. E.— Awarded fellowship in rhetoric and English language	34
Bolin and Bolin— Request franchise for electric road	22
Bond of Treasurer— Fixed at \$300,000	56
Bonds— Resolution providing for sale of. Bids for, opened. Bids for, rejected. Sale of, to be readvertised. Bids for, opened and contract awarded. Awarded to W. J. Hayes & Son. Awarded to Columbus Savings and Trust Company.	10 17 18 18 20-47 20 47

Appears in behalf of contestants in Page will suits	24
Booth, Thomas W.— Application for deed under act of March 14, 1889	46
Botany—	
Walter Fisher awarded fellowship in	8
W. A. Kellerman elected professor of	30
J. H. Schaffner re-elected assistant professor of	30
John C. Bridwell awarded fellowship in	30
John C. Bridwell awarded fellowship in Elma_B. Perry awarded fellowship in	30
F I Tyler re-elected garden assistant	30
F. J. Tyler re-elected garden assistant	30
F. K. Luke relieved as Aprist at his request	40
O. F. January elected Apriet for more and in June 20, 1001	40
O. E. Jennings elected florist for year ending June 30, 1901. Additional help for florist provided for	41
Boude, Thomas— Elected as first fireman	29
Dowen Denismin I	
Bowen, Benjamin L.— Re-elected professor of romance languages	34
Re-elected professor of folliance languages	04
Bowman, Perla G.—	
Resignation of, as associate professor of domestic science	
accepted	53
	-
Bownocker, John A.—	
Elected professor of inorganic geology and curator of mu-	
seum	32
Boyd, James E.—	
Elected associate professor of mathematics	33
T 1 11 T 1 C	
Bridwell, John C.—	90
Awarded fellowship in botany	30
Bradford, Joseph N.—	
Re-elected professor of drawing	31
Title of, changed to professor of architecture and drawing	45
Brooks, H. B.—	
Elected student assistant in physics	14
Re-elected student assistant in physics	34
no Carantan	
Brown, C. Newton—	00
Re-elected professor of civil engineering	30
D 77 117	- (
Brown, H. W.—	
Resignation as instructor in physics accepted	5
Don Take II	
Brown, John H.—	00.00
Reappointed janitor at Hayes hall	29-38
n	
Brown, John Quincy—	
Degree of mechanical engineer conferred upon	45
D 01 1 1	
Bruce, Charles A.—	
Elected associate professor of romance languages	34
Bruder, Gustave-	
Re-elected bandmaster	33

Brumley, O. V.— Re-elected assistant in veterinary medicine	34
Buckner, Edward M.— Application for deed under act of March 14, 1889	46
Budget— For year ending June 30, 1902, adopted Persons for whom salaries are provided for in, elected or	28-38
re-elected	38
president and head of department	39
Amended by striking out name of Charles M. Low, assistant engineer	51
Building Committee— For law building appointed	56 58 58
Buildings— Chapel and other halls to be used exclusively for university purposes	17
Butler, J. M.— Appointed to teach subject of municipal corporations in college of law	57
By-Laws— Section 46, amended so as to prohibit use of tobacco in halls, etc	9
One of committee to report on expansion of power plant Elected professor of electrical engineering	26 31
Campus— Use of, by Columbus golf club, refused	53
Carson, Samuel G.— Degree of bachelor of laws conferred on	45
Case, William H.— Elected second fireman	29
Ceramics— S. V. Peppel elected assistant in	5 51
Chantler, Harry— Reappointed janitor of Orton hall	29-38
Chapel— Appropriation for purchase of piano for	16 17 17 19
Chemistry— \$100 appropriated for additional student assistance Sidney A. Norton re-elected emeritus professor of William McPherson re-elected professor of William E. Henderson elected associate professor of	16 30 30 30

	Charles W. Foulk elected assistant professor of	30 30 30 50 50
Chief	Engineer— W. C. McCracken re-elected One of committee to purchase machinery for extension of power plant	29 43
Civil	Engineering— Resignation of John W. Groves, assistant in, noted William L. Davies elected assistant in C. N. Brown re-elected professor of C. E. Sherman elected associate professor of W. L. Davies re-elected assistant in Special summer work in, provided for	14 14 30 30 30 30
Clark	Re-elected professor of economics and sociology	31
Clay	Working and Ceramics— Edward Orton, Jr., re-elected professor of, and director of department	31 31 31
Coal	Sheds— Ordered erected in rear of boiler house	16
Cock	ins, Edith D.— Re-elected registrar	38
Cole,	Alfred Dodge— Elected professor of physics	44
Colle	ge of Engineering— Resolution favoring course in sanitation and hygiene Bill for stenographic work for, ordered paid Faculty of, recommends summer course in shop work	23 25 43
Colle	ge of Law— No expense for printing examination questions to be incurred without consent of the dean	3 43 55 56-57 56-57 57 57
Collin	ns, James H.— Re-elected professor of law	32
Colui	mbus Savings and Trust Co.— Awarded \$10,000 refunding bonds	47
Com	mittee on Faculty and Courses of Study— Returns letter and report of A. C. Barrows, dean Free admission of students from Porto Rico referred to Resolutions naming certain collections in library referred to	6 15 22

Reappointed janitor one-half time Chemical hall, one-half time at Orton hall	29-38
Converse, Captain George L.— Re-elected professor of military science	33
Cook, Melville T.— Awarded fellowship in zoology and entomology	50
Cook, Myron N.— Reappointed janitor of Townshend hall	29-38
Cope, Alexis— Member of committee reporting on site for law building Member of committee to suggest modifications of plans for law building One of committee to which plans for law building referred. One of committee to purchase piano for chapel Appointed delegate to land grant college association Appointed member of building committee Re-elected secretary of board of trustees	5 13 16 17 56 56
Corson, O. T.— Motions and resolutions by	, 13, 41 41 44 45 56
Covan, J. P.— Re-elected electrician	29
Crowe, C. P.— Re-elected instructor in forging	32
Crowner, D. A.— Elected assistant in buttermaking	16
Cutright, John— Makes application to purchase small tract of land in Ross county	6
Dairy Laboratory— Number of students in, limited to fifty	45
Davies, Arthur E.— Elected instructor in philosophy	17
Davies, Henry— Title of, changed from assistant to instructor in philosophy. Resignation of, reported	5 17
Davies, William L.— Elected assistant in civil engineering	14 30
Davis, Vernon H.— Elected assistant in horticulture and forestry	32

Application for deed under act of March 14, 1889	46
Decker, John W.— Elected professor of dairying	29
Decker, Minerva et al.— Application for deed under act of March 14, 1889.	
Deeds, Act of March 14, 1889— (See applications for deeds.)	
Degrees—Conferred at commencement June, 190153,	54, 55
Denney, George C.— Reappointed janitor of horticultural and botanical halls	29, 38
Denney, Joseph V.— Re-elected professor of rhetoric and English language	34
Derby, Samuel C.— Re-elected professor of Latin	32
DeWolf, Rodger Dennison— Awarded fellowship in electrical engineering	44
Dille, Charles W.— Certificate granted to	21
Dodds, Andrew— Application for deed under act of March 14, 1889	46
Domestic Science—	
Associate professor of, provided for	31
mestic art	31
accepted Minnie A. Stoner elected professor of	53 58
Salary of Cornelia P. Souther, associate professor of, increased	58
Drawing—	
Silas Martin, assistant in, to give his whole time	15
Salary of Silas Martin increased	15 21
J. N. Bradford re-elected professor of	31
T. E. French elected assistant professor of	31 31
T. K. Lewis elected instructor in	31
J. H. Vosskuehler elected instructor in	31 31
Fellowship in, provided forName of department changed to architecture and drawing	45
Dresbach, Melvin— Re-elected assistant in anatomy and physiology	30
Dubois, W. L.— Awarded fellowship in chemistry	50
Duncan, Katharine— Re-elected executive clerk	38

Dulin, Sanford H.— Application for deed under act of March 14, 1889	46
Dutton, W. Stillman— Selected as architect for the law building Plans prepared by, referred to committee Reports concerning use of cement in construction of build-	13 13
Instructed to submit certain estimates to board of trustees Sumbits estimates of cost of law building Authorized to proceed with plans for law building Bill of, for expenses in visiting eastern institutions allowed Allowance on account for services as architect Directed to complete plans and specifications for law	18 20 20 20 20
building	26 27 27 39
Dye, Claire A.— Elected assistant professor of pharmacy	33
Economics and Sociology— B. H. Hibbard declines fellowship in. Selden F. Smyser awarded fellowship in. F. C. Clark re-elected professor of. Assistant professor of, provided for. Appropriation for fellow in. James E. Hagerty elected assistant professor of.	5 31 31 31 44
Education— J. P. Gordy re-elected professor of	31 31 53 53
Eggers, Ernst A.— Re-elected professor of Germanic languages and literatures	32
Ehring, Mrs.— Employed as helper to janitor at library	25
Eisenlohr, B. A.— Elected instructor in Germanic languages	32
Elden, Wallace S.— Re-elected assistant professor of classical languages	32
Electrical Engineering— F. C. Caldwell elected professor of F. A. Fish elected assistant professor of	31 31
Fellow in, provided for	31 44
Emerson McMillin Fellowship in Astronomy— Awarded to Danforth E. Ball	14
Emerson McMillin Observatory— Letters showing Julius F. Stone's interest in, ordered pre-	0.
served Purchase of attachment to spectroscope authorized Resignation of A. G. McCall, janitor, accepted Danforth E. Ball appointed janitor of	25 25 44

Interest on, appropriated	57
English Literature— A. C. Barrows re-elected professor of, and dean of the college of arts, philosophy and science J. R. Taylor elected associate professor of	31 31
European History— W. H. Siebert re-elected associate professor of	31
Ewing, John A.— Application for deed under act of March 14, 1889	46
Evans, N. W. vs. The Board of Trustees— Account of Harrison, Olds & Henderson for legal services in, ordered paid	6
Evans, R. W.— Application for deed under act of March 14, 1889	2 8
Executive Clerk— Katharine Duncan re-elected	38
Executive Committee— Proceedings approved	27, 43 14
Experimental Engineering— E. A. Hitchcock elected professor of	33
Faculty— Authorized to provide for teaching Spanish language Who shall be members of	17 23 23
Farm Committee— Recommends establishment of summer school of agriculture Reports of farm and horticultural gardens to be submitted to Additional equipment for department of agriculture referred to	8 10 26
Fees— Incidental increased to \$6 per term	17 17 17 17 22 51
Feick, George— Awarded contract for law building	49
Finance Committee— Annual report of treasurer referred to	4 10 28
Fire Protection— Appropriation for additional, made	9

Fischer, J. H. R. Paul— Elected professor of pathological anatomy Elected professor of veterinary pathology	14 84
Fischer, Walter— Awarded fellowship in botany	8
Fish, Frederick A.— Elected assistant professor of electrical engineering	31
Fitzpatrick, George W.— Application for deed under act of March 14, 1889	28
Fleischer, Fred— Appointed helper to janitor at gymnasium	29, 38
Folsom, Henry P.— Appears before board to urge settlement of Page will case	24
Foulk, Charles W.— Elected assistant professor of chemistry	30
French, Thomas E.— Re-elected assistant professor of drawing Title of, changed to associate professor of architecture and	31
drawing	45
Frost, George W.— Awarded fellowship in mechanical engineering	5
Fuel— Contract for, awarded	4
Funk, R. W.— Elected assistant in storeroom	31
Furtwrangler, Elvira et al.— Application for deed under act of March 14, 1889	42
Furtwrangler, Lawrence et al.— Application for deed under act of March 14, 1889	42
Garretson, Joseph— Re-elected plumber's helper Released from employment as plumber's helper	29 5 8
General Faculty— Persons who shall compose	. 23
Geology— Appropriation for cases for	16 32
George, Martha W.— Application for deed under act of March 14, 1889	46
Geren, D. D.— Reappointed janitor of gymnasium	29, 38

German Languages and Literatures—		
Appropriation for additional assistance in		14
Appropriation for deficiency in department of		26
E. A. Eggers re-elected professor of		32
C. W. Mesloh re-elected associate professor of		32
B. A. Eisenlohr elected instructor in		32
Appropriation for books transferred to current expense		45
rippropriation for books transferred to current expense		*0
Gibbs, W. D.— Re-elected professor of agronomy		29
Gilmore, Henry H.— Application for deed under act of March 14, 1889		5 9
Codfray T I		
Godfrey, T. J.—		•
Produced bill for printing examination questions		3 3
Member of committee reporting on site for law building		ğ
Chairman committee of the whole	~-	9
Motions and resolutions by	57,	59
On motion of, certain reports to be made to farm committee		10
As chairman of the committee of the whole reports selection		
of architects for the law building		11
One of committee to submit proposition for compromise of		
Page will case to attorneys of board		24
One of committee to report on expansion of power plant		26
Submits resolutions naming certain collections in library		26
On motion of, positions left vacant in budget to be filled on		ພັບ
recommendation of president and head of department		39
Movies appointment of Luildian committee		
Moves appointment of building committee		56
Re-elected member of executive committee		56
Re-elected member of committee on faculty and courses of		
study		56
Offers resolution appropriating interest on endowment		57
On motion of, secretary to audit and pay bills for student		
labor		59
Goodspeed, George A.—		
Reappointed janitor of chemical hall	29,	38
Gordy, J. P.—		
Re-elected professor of education		31
Resignation of, as professor of education, accepted		53
and grant and the framework of the contract of		
Councild Orillia		
Gotwald, Otilia—		40
Application for deed under act of March 14, 1889		47
Graves, William L.—		
Re-elected assistant professor of rhetoric and English		
language		34
Gray, Henry-		
Application for deed under act of March 14, 1889		24
reprination for deed under act of march 11, 1000		-
C 1 T 1 T 2 materia		
Greek Language and Literature—		
J. R. Smith re-elected professor of		32
A. W. Hodgman re-elected associate professor of classical		_
languages		32
Wallace S. Elden re-elected assistant professor of classical		
languages		32
Groves, John W.—		
Posignation as assistant in civil engineering		1.4

Guittard, C. B.— Re-elected assistant in library	33
Gustin, C. W.— Application tor deed under act of March 14, 1889	46
Guy, Henry C.— Application for deed under act of March 14, 1889	46
Haas, John G.— As trustee under Page will authorized to remit rents	26
Hagerty, James E.— Elected assistant professor of economics and sociology	44
Hall, A. F.— Re-elected machinist	33
Hance, Harry Thomas— Awarded fellowship in chemistry	5 0
Harrison, Olds & Henderson— Present account for fees in Virginia military land cases Account of, for services in Virginia military land cases ordered paid	6
Harrold, E. E.— Re-elected storekeeper	31
Hart, E. W. & Co.— Paid \$100 for plans for law building	14
Hayden, W. L.— Collection of birds offered by, ordered purchased	25
Hayes, W. J. & Sons— Awarded \$30,000 refunding bonds	20
Heat, Light and Power— Additions to, recommended and committee appointed Committee reports estimates of cost for extension of Extension of plant authorized	26 42 43 43 58
Henderson, W. E.— Elected associate professor of chemistry	3 0
Herrick, B. B.— Re-elected assistant in buttermaking	29
Hibbard, B. H.— Declines fellowship in economics	5
Hicks, Charles— Reappointed janitor of university hall	9, 3 8
Hine, James S.— Re-elected assistant professor of zoology and entomology.	34
Hitchcock, E. A.— Elected professor of experimental engineering	33
Presents statement of expenditures for Robinson testing plant	4 5

Re-elected associate professor of the classical languages		3 2
Honorarium— Appropriation for		59
Horticulture and Forestry— W. R. Lazenby re-elected professor of V. H. Davis re-elected assistant in		32 32
Hubler, Edith R.— Elected secretary's stenographer		38
Huddleson, Don C.— Re-elected assistant in physical education Title changed to instructor in physical education		34 51
Hunt, Thomas F.— Authorized by board of trustees to employ students as helpers in dairy laboratory		9 15 17 29
Hunter, William F.— Member of committee reporting on site for law building Member of committee to suggest modification of plans for law building One of committee to which plans for law building were referred One of committee to submit compromise of Page will case to attorneys Re-elected professor of law One of committee to choose successor to Judge Pugh One of committee to consider post-graduate work in college		3 5 13 24 32 43
of law		43 9k
favoring course in		24,
I lowship for assistant	14,	15 32
W. A. Knight elected assistant professor of machine shop practice		32
founding		32 32 32
matics Summer school in shop work provided for		40 43
Janitors— Reappointed	29,	3 8
Jeffrey, Maude D.— Re-elected assistant in library		33

Jennings, Otto E.— Elected florist for year ending June 30, 1992 To assume duties of florist, vice F. K. Luke, resigned		30 40
Johnson, Roger Bruce— Elected professor of philosophy Resignation of, accepted	26,	34 44
Johnson, William B.— Application for deed under act of March 14, 1889		58
Jones, Olive B.— Re-elected librarian		33
Jones, Paul— Member of committee reporting on site for law building Member of committee to suggest modifications of plans		3
Member of committee to suggest modifications of plans for law building	25,	5 27
matters to attorney general Moves appointment of committee to submit proposition to attorneys		24 24
Member of committee to submit proposition for compromise of Page will case to attorneys One of committee to name successor to Judge Pugh		24 43
One of committee to consider post-graduate work in college of law		43 45 50 56 56 56 56 56
Kauffman, George B.— Re-elected professor of pharmacy and dean of college of pharmacy		33
Kearney, Thomas J.— Account for herbarium ordered paid		9
Kellerman, W. A.— Leave of absence granted to		17 30
Kellicott, Gertrude S.— Re-elected assistant in library		33
Kelly, James— Reappointed lawnkeeper	29,	3 8
Kendrick, Sam v. The Board of Trustees— Account of Harrison, Olds & Henderson for legal services in, ordered paid		6
Kester, F. E.— Elected instructor in physics Title of, changed to assistant professor of physics		34 45
Kiesewetter, L. F.— As treasurer submits annual report		4 56

King, William— Application for deed under act of March 14, 1889	58
Kinkead, E. B.— Re-elected professor of law	32
Klever, Michael— Application for deed under act of March 14, 1889	46
Knight, George W.— Re-elected professor of American history and political science	30 32
Knight, W. A.— Elected assistant professor machine shop practice	32
Kuhn, H. W.— Elected assistant professor of mathematics	33
Lake Laboratory— Fees ordered certified into the treasury Amount of fees not more than \$120 to be paid to instructors Ohio fish and game commission authorize use of building	5 5
for Preparation of rooms for, at Sandusky to be supervised by Mr. Mack	52, 53 53 53
Landacre, Francis L.— Promoted to assistant professor of zoology and entomology Pay as instructor in the lake laboratory Elected assistant professor in zoology and entomology	5 5 34
Latin— S. C. Derby re-elected professor of	32 32
Law— W. F. Hunter re-elected dean of the college and professor of law	32 32 32 32 32 32 32 32 43
Law Building— Plans for, examined by board of trustees Plans for, rejected Certain architects invited to submit supplemental plans for Committee appointed to suggest modifications of plans for. Three architects submit modified plans for W. Stillman selected as architect of. Architect instructed to submit estimates of cost of various materials Architect submits estimates of cost Architect directed to proceed with plans and specifications	4 4 4 5 8 13 18 20 20

Trustees have conference with the governor in regard to Cost of, limited to \$75,000		21 21
are located		21 21 40
President and secretary to present plans for, to state offi- cers for their approval	47,	40 49 56
Use of Johnson's system of heat regulation for, referred to building committee		58 58
Law Certificates— Granted to students completing course in law		55
Law Library— Appropriation for student assistance in		33
Lawnkeeper— James Kelley reappointed	29,	38
Lazenby, W. R.— Attention of, called to neglect in making certain reports Re-elected professor of horticulture and forestry		10 32
Lease— Of lot to fraternity, referred to attorney general Opinion of attorney general as to power of board to make		45 5 2
Le Bay, Benjamin— Re-elected steamfitter		29
Lewis, Thomas K.— Elected instructor in drawing		31
Librarian— All purchases of books to be made by Recommends increase of salary of janitor		16 2 5
Library— Special appropriation for books for law library		16
Resolutions naming certain collections in, referred to committee Purchase of books from Statute Law Book Co. authorized.		22 25
Olive B. Jones re-elected librarian. Lucy Allen elected reference librarian. Harriet Townshend re-elected assistant in		33 33 33 33
Gertrude Kellicott re-elected assistant in		33 33 33
F. A. Bohn elected assistant reference librarian		33 38 44
Gift of books to, by Kenneth D. Wood		50 51
Linhart, C. P.— Re-elected professor of physical ducation		34
Link, Charles— Application for deed under act of March 14, 1889		28

Linville, Clarence P.— Awarded fellowship in chemistry	5(
Lord, Henry C.— Submits report showing cost of astronomer's residence Authorized to purchase attachment for spectroscope Re-elected professor of astronomy	28 30
Lord, N. W.— Re-elected professor of metallurgy and mineralogy and dean of the college of engineering	38
Lot— Request for lease of, to fraternity referred to attorney general Opinion of attorney general as to power of board of trustees to lease to fraternity	4 5
Low, Charles M.— Elected second assistant engineer Name dropped from budget adopted April 2, 1901	29 51
Lowry, John— Application for deed under act of March 14, 1889	46
Luke, Fred K.— Relieved as florist at his request	40
McCall, A. G.— Resignation of, as janitor accepted	44
McCoard, George W.— Re-elected associate professor of mathematics	33
McConnell, Joseph G.— Application for deed under act of March 14, 1889	46
Appropriation for additional fire protection placed under direction of, and secretary	26 26 29 48 51 58
McCulloch, R. C.— Petition for return of fees referred to fee committee	22
Mack, John T.— Motions and resolutions by	16

On motion of, name of department of drawing changed. On motion of, committee appointed to draw contract for law building and present same to attorney general for approval	4
approval To supervise preparation of building for lake laboratory Re-elected member of farm committee Re-elected member of committee on faculty and courses of study	5
McKnight, George H.— Re-elected assistant professor of rhetoric and English language	8
McMillin, Emerson— Correspondence with Julius F. Stone ordered filed	2
McPherson, William— Re-elected profesbsor of chemistry	5
Magruder, William T.— Authorized to use appropriation for fellowships in mechanical engineering for assistance One of committee to report on expansion of power plant Re-elected professor of mechanical engineering One of committee to recommend assistant in mechanical engineering	1
Martin, Silas— Salary of, increased to \$1000 Elected instructor in drawing]
Martin, Susan— Application for deed under act of March 14, 1889	4
Massie, David M.— Moves adoption of report of committee fixing site of law building	6, 8
Mathematics— R. D. Bohannan re-elected professor of. G. W. McCoard re-elected associate professor of. J. E. Boyd elected associate professor of. C. L. Arnold re-elected assistant professor of. K. D. Swartzel re-elected assistant professor of. H. W. Kuhn elected assistant professor of. S. E. Rasor elected instructor in. J. F. Travis awarded fellowship in.	
Mechanical Engineering—	

Use of appropriation for fellowship for assistance au-	
thorized	15 33
neering A. F. Hall re-elected machinist Two fellowships in, provided for	33 33 33
Use of appropriations for fellowships authorized for assistant Employment of machinist for portion of the year authorized	45 50
Mechlin, E. L.— Application for deed under act of March 14, 1889	24
Meetsings of Board of Trustees-	•
August 7, 1900. September 4, 1900.	3 8
September 26, 1900	10
November 8, 1900	15
November 8, 1900. November 22, 1900. December 26, 1900.	18 20
March 4. 1901	23
March 4, 1901. April 2, 1901.	27
May 16, 1901	43
June 17, 1901	50
Melick, Neal Albert— Degree of civil engineering conferred on	45
Mesloh, Charles W.— Re-elected associate professor of Germanic languages	3 2
Metallurgy and Mineralogy— N. W. Lord re-elected professor of, and dean of the college	
of engineering	33
E. E. Somermeier elected instructor in	33 33
Fellowship in, provided for	00
Meteorology— J. Warren Smith re-elected lecturer on	30
Military Science and Tactics—	
George L. Converse re-elected professor of	33 33
Mills, W. C.—	
Re-elected curator of archaeological collections	30
Granted permission to exhibit part of archaeological col- lections at the Pan-American exposition at Buffalo	42
Mine Engineering— Frank A. Ray re-elected professor of Fellowship in provided for	33 33
Morrey, C. B.— Re-elected assistant professor of anatomy and physiology.	30
Murray City Coal Co.— Awarded contracts for certain kinds of coal	4
Norton, Sidney A.— Re-elected emeritus professor of chemistry	3 0
Officers of Board of Trustees—	56

Authorizes use of building at Sandusky for lake laboratory	52
Orton, Edward, Jr.— Reports gift of a box of tile	25 31 31
Osborn, Hrbert— Pay as instructor in the lake laboratory Recommends purchase of Hayden collection of birds Re-elected professor of zoology and entomology Recommends change of fees in zoology and entomology	5 25 34 51
Osburn, Thomas E.— Appointed watchman	9, 3 8
Outhwaite, Joseph H.— Offers to present certain books to the library Thanks of board tendered to Expresses satisfaction at arrangement for care of books	12 12 42
presented by him	42 42
Outhwaite Alcove— Created in library	12
Outhwaite Collection of Works on Civil War— Name proposed for books donated by Mr. Outhwaite Name given to books donated by Mr. Outhwaite	22 27
Page Will Case— Trustee and receiver of, authorized to remit certain rents. Committee on compromise, reported rejection of proposition	26 39 39
Page, William Herbert— Re-elected professor of law	32 57
Peck, Marion— Re-elected helper in boiler house	29
Peppel, S. V.— Elected assistant in ceramics	5
Perry, Elma B.— Awarded fellowship in botany	30
Peters, Burns & Pretzinger— Selected as architects of building for department of physics Paid \$100 for plans for law building	13 14
Pharmacy— George B. Kauffman re-elected professor of, and dean of the college of pharmacy	33 33 33
Phi Kappa Psi— Request for lease of lot referred to attorney general	45

Title of Henry Davies changed from assistant to instructor	_
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RECORD

OF

Proceedings of the Board of Trustees

COLUMBUS, O., September 24, 1901. Neil House, Room 1, 7 p. m.

The board met pursuant to call of Vice-President Jones. Present, Messrs. Paul Jones, vice-president; D. M. Massie, J. McLain Smith, John T. Mack.

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 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, 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, 1901, 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 \$30,000, said bonds to be dated December 1, 1901, and payable \$5,000 December 1, 1908, and \$25,000 December 1, 1909, 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 Friday, November 8, 1901, 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 shall be taken up and paid for

within twenty-two 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. Massie it was ordered that when the board finally adjourns at this meeting it shall adjourn to meet Friday, November 8, 1901, at 9 o'clock a. m., and at that time Mr. Haerlein, the landscape gardener, and Messrs. Peters, Burns and Pretzinger, architects of the proposed building for the department of physics, be invited to be present, and that the site for said proposed building be fixed at that time.

Also on motion of Mr. Massie the secretary was directed to secure one copy of the history of Scioto county, of which Mr. N. W. Evans, of Portsmouth, Ohio, is one of the editors and publishers.

President Thompson presented an estimate of W. I. Carruthers for \$1,000 for the erection of bleachers on the athletic field and the same was ordered paid.

Mr. L. F. Keisewetter, treasurer, presented his report for the year ending June 30, 1901, and the same was referred to the finance committee for examination and comparison with the books of the secretary.

Dr. George W. Knight presented a claim of \$101 on account of hard wood floors placed in the residence he has occupied for the past ten years, for weather strips and for a deduction of rent on account of encroachment of the law building on his lawn, and the same was considered and payment thereof refused.

On the recommendation of the president, Mr. C. S. Van Dyke was appointed fellow in the department of industrial arts in accordance with provision made in the annual budget.

President Thompson reported the resignations of Mr. R. A. Abbott and Mr. W. E. Bohn, as fellows in the department of rhetoric and English language and recommended the appointment of Miss Clara Ewalt and Mr. F. C. McKinney to the vacancies thus created. Said recommendations were approved.

President Thompson recommended that a third fellowship in the department of rhetoric and English language be created of the value of \$300 and that it be awarded to Miss Anna E. Williams of the class of 1899. Said fellowship was created and awarded as recommended.

On the recommendation of the president the fellowship in economics and sociology provided for in the annual budget approved April 2, 1901, was awarded to Miss Grace Pitts.

Also on the recommendation of the president David R. Major, Ph. D., was elected associate professor of education at a salary of \$1500, said election to be for the year ending June 30, 1902.

President Thompson reported the resignation of Mr. Danforth E. Ball, as fellow in astronomy and janitor of the Emerson McMillin observatory, and recommended that Mr. C. G. Conley be appointed to said vacant fellowship at compensation of \$300, and that Mr. R. M. Martin be appointed janitor of the Emerson McMillin observatory at salary of \$20 per month, originally provided for in the annual budget. Said appointments to date from August 16, 1901. Said recommendations were approved.

On the recommendation of President Thompson, Mr. John R. Chamberlain was awarded the fellowship in the department of architecture and drawing provided for in the annual budget.

Also on the recommendation of the president Mr. W. H. Case was appointed second assistant engineer and Mr. Fred W. Brewer second fireman; provision for said appointments having been made in the annual budget.

On the recommendation of President Thompson, Mr. George W. Frost of the class of 1900 was appointed assistant in mechanical engineering at a salary of \$600, as provided for in the annual budget.

On the recommendation of President Thompson, the appropriation of \$350 for equipment for the department of agricultural chemistry as provided in the annual budget, was increased to \$725, in order to provide for three additional desks in the laboratory of that department.

Also on his recommendation the sum of \$300 was appropriated for an assistant in agricultural chemistry and Mr. Rudolph Hirsch of the class of 1901 was appointed to the position.

At the request of the librarian and on the approval of the president, the sum of \$400, agreed upon as compensation for a stenographer in the library, was transferred to the appropriation for salaries.

The sum of \$250 was appropriated for elevator service and

Mr. W. C. Weir was appointed to take charge of the elevator in university hall.

Also on the recommendation of President Thompson, the secretary was authorized to have printed one hundred copies of the proceedings of the board for the year ending June 30, 1901, in the same style as the former proceedings were printed.

Thereupon the board adjourned to meet at the university at 9 o'clock a. m., Wednesday, September 25, 1901.

Office of the Board of Trustees Ohio State University

COLUMBUS, O., September 25, 1901. 9 o'clock, a. m.

The board met pursuant to adjournment. Present, D. M. Massie, John T. Mack, J. McLain Smith and T. J. Godfrey.

Mr. Smith offered the following which was unanimously adopted:

"Being informed of the movement to erect on the grounds of the Ohio State University a building as a memorial to the late President William McKinley, the trustees of said institution desire to express publicly their sympathy for said movement and to state that they will cordially co-operate with the citizens of the state in its furtherance."

The minutes of the meeting of June 17, 1901, were read and approved.

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

The action of said committee in approving the following applications for deeds under act of March 14, 1889, was confirmed.

Application No. 199, of Augustus and Minnie Sonecalb for 50 acres, in Survey 3775, Clermont county.

Application No. 200, of George L. O'Harra, for 102.50 acres in Survey No. 5803, Madison county.

Application No. 201, of Ira Connor, for 47.50 acres in Survey No. 4250 Brown county.

Application No. 202, of V. B. Creager, for 43 acres in Survey No. 4250, Brown county.

Application No. 203, of Lines Pangburn, for 131 acres in Survey No. 386, Brown county.

Application No. 204, of Elma J. Pangburn, for $96\frac{1}{4}$ acres in Survey No. 386, Brown county.

Application No. 205, of Archibald L. Sidwell, for 15½ acres in Survey No. 386, Brown county.

Application No. 206, of Martha C. Teal for 100 acres in Survey No. 3775, Clermont county.

Application No. 207 of Fred Billet, for 16 acres in Survey No. 3775, Clermont county.

Application No. 208, of Silas M. Hughes, for 105.63 acres in Survey No. 3775, Clermont county.

Application No. 209, of William F. Porter, for 154.50 acres in Survey No. 3775, Clermont county.

Application No. 210, of Henry Thunker, for 50 acres in Survey No. 3775. Clermont county.

Application No. 211, of William W. Jerew, for 6.80 acres in Survey No. 7863, Union county.

Application No. 212, of Jacob Trapp, for 103.24 acres in Survey No. 386, Brown county.

Application No. 213, of Elijah and Ruth M. Fitch, for 49 acres in Survey No. 386, Brown county.

Application No. 214, of Catharine Linn, for 13 acres in Survey No. 386, Brown county.

Application No. 215, of Ferdinand Haucke, for 68 acres in Survey No. 386, Brown county.

On motion of Mr. Massie, President Thompson was delegated to represent the university at the ceremonies attending the celebration of the 200th anniversary of the founding of Yale university, October 20-24, 1901.

Also on motion of Mr. Massie, President Thompson and Secretary Cope were appointed delegates to the meeting of the Land Grant College Association to be held in Washington November, 1901.

The finance committee presented the following report which was adopted:

September 25, 1901.

To the Board of Trustees, Ohio State University:

The finance committee in obedience to your instructions has examined the accounts and vouchers of L. F. Kiesewetter, treasurer of the university, for the fiscal year ending June 30, 1901, and has carefully compared them with the accounts and vouchers in the hands of the secretary, and hereby certify that said report is correct.

(Signed.)

D. M. MASSIE,
J. McLain Smith,
Paul Jones,
Finance Committee.

On the recommendation of President Thompson and Dr. D. S. White the sum of \$800 was appropriated for additional equipment for the department of veterinary medicine, and the sum of \$290 for the erection of a shed to be used as a mortuary where autopsies can be held.

At the request of Captain Converse, professor of military science and tactics, and on the recommendation of the president an appropriation of \$200 was made for equipment and the care of arms and \$50 for clerical help in keeping the military records.

Also on the recommendation of the president, Captain Converse was authorized to exchange the guns now in use by the cadet battalion for those of more modern pattern and to make requisition on the war department for two hundred additional guns.

On the recommendation of the president the fees in the college of law of Charles B. Sayre, fellow in the library for the current year, were remitted with the understanding that the rule remitting the fees of fellows in the various departments shall not be interpreted as applying to the fees in the college of law.

On the recommendation of the president, the salary of Associate Professor T. E. French was increased to \$1400.

Also on the recommendation of the president, Henry H. Hamilton was appointed student janitor of botanical hall, compensation \$12.50 per month for ten months, his services to begin October 1, 1901.

On account of the crowded condition of the department of physics, President Thompson and Professor Thomas were authorized to make temporary arrangements to meet such condition.

On the recommendation of the president and Professor N. W. Lord, Mr. A. B. Sproat was appointed student assistant in metallurgy and mine engineering, at salary of \$250. This appointment is in lieu of the fellowship in these departments provided for in the annual budget.

On the recommendation of President Thompson and Professor Hunt, the sum of \$2,000 was appropriated for cow stables.

President Thompson called attention to the desirability from an economic point of view of completing the improvements on the campus already begun, and recommended that the sum appropriated in the annual budget for the improvement of the campus, to-wit, \$3,700, be increased to \$5,400. Said recommendation was approved and the appropriation increased accordingly.

Architect Dutton presented to the board a communication in regard to ventilation of the so-called basement rooms of the law building, and a further communication in regard to plastering the walls and putting wooden instead of cement floors in said rooms. Said communications were referred to the building committee with power to act.

The secretary presented a report of the building committee of its actions since the last regular meeting of the board and the same was directed to be placed on file.

The reports of the president and librarian and the annual

report of the board of trustees for the year ending June 30, 1901, were read and referred to a committee consisting of President Thompson and Secretary Cope for revision and publication.

On the recommendation of the president, an appropriation of \$140 was made for lockers in the mechanical engineering laboratory in accordance with request of Professor Magruder.

Thereupon the board adjourned to meet Friday, November 8, 1901, at 9 o'clock a.m. PAUL JONES,

ALEXIS COPE, Secretary.

Vice-President.

Office of the Board of Trustees Ohio State University

COLUMBUS, O., November 8, 1901.

The board of trustees met pursuant to adjournment to open sealed proposals for the refunding bonds to be offered for sale this day and to transact such other business as should require attention. Present: Paul Jones, vice-president; T. J. Godfrey, L. B. Wing, John T. Mack, J. McLain Smith and D. M. Massie.

The board was called to order by the vice-president, and proceeded in a body, accompanied by Captain Haerlein, the landscape gardener, and Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, architects of the proposed building for the department of physics, to inspect the proposed sites for said building, after which the board returned to its office and resumed business.

After a general discussion of the different sites proposed, on motion of Mr. Mack the building for the department of physics was located in the rear of the interval between Hayes hall and Chemical hall, facing south, — the exact site to be fixed hereafter by the landscape gardener and the architect.

On the recommendation of the president the additional sum of \$200 was appropriated for the department of heat, power and light.

On motion the rent of the residence occupied by Professor McPherson was fixed at \$30 per month.

The hour having arrived for opening sealed proposals for the \$30,000 of refunding bonds offered for sale in accordance with resolutions adopted at the meeting of September 24, 1901, said proposals were opened and found to be as follows:

Seasongood & Mayer	\$31,900 80
The Ohio National Bank	32,550 00
Citizens' Savings Bank	30,501 50
Farson, Leach & Co	31,852 00
W. J. Hayes & Son	32,300 00
Lamprecht Bros. & Co	32,181 00

Denison, Prior Co	32,083 00
The New First National Bank	32,201 50
First National Bank, Chillicothe	30,999 00

On motion of Mr. Mack said bonds were awarded to the Ohio National Bank, of Columbus, Ohio, at their bid of \$32,550 and the president and secretary of the board were directed to sign and seal such bonds and deliver them to said bank upon payment by it of the purchase price aforesaid.

President Thompson presented the resignation of Mr. W. D. Gibbs, professor of agronomy in the college of agriculture, and the same was accepted to take effect January 1, 1902.

On motion, President Thompson and Professor Hunt, dean of the college of agriculture, were authorized to recommend Professor Gibbs' successor.

A communication from Professor Lazenby recommending that the barn just north of Townshend hall be removed to a site near the other farm buildings and made into a stable for the use of the department of horticulture was referred to the farm committee for investigation and report.

On the recommendation of the president, Mr. W. F. Hunter, dean of the college of law, was authorized to ascertain the price at which a complete set of year books of Ohio can be secured and report the same to the executive committee of the board of trustees.

On the recommendation of the president, the following additional appropriations were made:

For the department of anatomy and physiology, \$200; the department of philosophy, \$50; the department of metallurgy, \$99.20; the department of physics, for additional assistance, \$50.

On the recommendation of the faculty an edition of five hundred copies of the recently revised rules of the faculty was authorized to be printed at a cost not to exceed \$55.

On the recommendation of the president, Mr. D. A. Crowner was elected assistant in butter-making at a salary of \$200, provided for in the annual budget.

On the recommendation of the president, Sarah Barrows was elected an additional assistant in German at compensation of \$150 and said sum was appropriated.

Mr. McCracken, chief engineer, presented through the president the condition of the steam pipes in the armory and gymnasium caused by clogging with carbonate of iron, and stated that it would be necessary very soon to change the one pipe system in use in said building to a two pipe system, at a probable cost of about

\$500. He also recommended that the proposed one pipe steam system for the law building be changed to a two pipe system in order to prevent the trouble which exists at the armory.

The recommendation that the steam system proposed for the law building be changed to a two pipe system was referred to the building committee with power to act.

On motion of Mr. Mack, it was ordered that 2500 copies of the president's annual report be printed under his direction and distributed by him to members of the legislature and teachers throughout the state.

Hon, Joseph H. Outhwaite presented the following proposition:

COLUMBUS, O., November 8, 1901.

To the Board of Trustees, Ohio State University:

Gentlemen — In looking over the catalogue of the library I find that there are already several works relating to the history of the civil war. In my judgment there should not be two collections of such works. In order to have them together I would respectfully propose, that, if your board will direct such works on the civil war as may be selected from the general library, by a committee to consist of Professor Knight and Miss Jones, the librarian, be transferred to the Outhwaite collection of works on the civil war, I will pay the trustees the sum of one hundred dollars to be used in the purchase for the library of other works on American history not to be included in the collection under my name.

Very respectfuly yours,

Jos. H. OUTHWAITE."

On motion of Mr. Mack, the offer of Mr. Outhwaite was accepted and the thanks of the university were voted to him for his generous gift.

It was also voted that Professor Knight and Miss Jones, the librarian, together with Mr. Outhwaite, be appointed a committee to designate the works on the civil war in the general library to be transferred to the Outhwaite collection.

It was further ordered that the one hundred dollars to be donated by Mr. Outhwaite be applied to the purchase of books on American history under the general rules governing purchases for the library. Adjourned.

PAUL JONES, Vice-President.

ALEXIS COPE, Secretary.

COLUMBUS, OHIO, January 7, 1902. ROOM 15, NEIL HOUSE, 7:30 P. M.

The board of trustees met pursuant to call of its president to consider preliminary sketches, plans and estimates for the proposed building for the department of physics, to decide what appropriations to ask from the legislature and to transact such other business as might require attention.

Present: O. T. Corson, president; Paul Jones, John T. Mack, J. McLain Smith, T. J. Godfrey and D. M. Massie.

Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, architects for the proposed building for the department of physics, was present and presented preliminary sketches, plans, drawings and estimates for said building and the same were carefully examined and discussed.

Whereupon on motion of Mr. Smith, said architects were directed to present at the next meeting of the board modifications of the plans presented, which shall provide for lifting the building further from the ground and also for a portico and loggia in front of the main entrance, together with an estimate of the cost of the proposed modifications.

President Thompson, to whom had been referred for consideration and report the whole subject of appropriations to be asked from the legislature, submitted a written report containing the following recommendations:

1st. The appropriation of the ordinary levy as provided hitherto.

2nd. The repeal of the statute which places a limitation on the salaries of professors.

3rd. That in place of the act passed two years ago providing for a special levy of five-hundredths of a mill to be used for building purposes, that the board ask for a levy of one-tenth of a mill for expansion, with the understanding that the proceeds of this levy shall be used for completing the erection and equipment of the building for the department of physics, the establishment and maintenance of a teacher's college and the erection, improvement and equipment of such other buildings as in the judgment of the board of trustees may be thought necessary.

4th. That the legislature be asked to provide by law for anticipating the levy by the issue of bonds or certificates of indebtedness to be paid for out of said levy.

After a full discussion of said report and recommendations, on motion of Mr. Smith the same were approved.

On the recommendation of President Thompson the sum of \$200 was appropriated for additional assistance in the laboratories of the department of chemistry.

On the recommendation of President Thompson and on motion of Mr. Smith the sum of \$150 was appropriated for the department of veterinary medicine to be used in equipping a laboratory for pathological anatomy in the biological building.

Also on the recommendation of the president the additional

sum of \$100 was appropriated for current expenses of the department of electrical engineering.

Also on the recommendation of President Thompson \$150 was appropriated for additional equipment and supplies for the department of metallurgy and mineralogy.

On the recommendation of Miss Olive Jones, librarian, approved by President Thompson, and on motion of Mr. Smith the sum of \$150 was appropriated to install in the library the card catalogue system provided by the library of congress.

On the recommendation of the president the sum of \$200 was appropriated for the department of civil engineering to be expended for additional cement testing apparatus.

Also on the recommendation of the president the additional sum of \$100 was appropriated for current expenses for the department of heat, power and light.

On the recommendation of President Thompson, Mr. M. F. Miller was elected instructor in agronomy, salary \$80 per month for the six months ending July 1st, 1902.

Also on the recommendation of President Thompson the title of Mr. Frank Ruhlen, assistant in agriculture, was changed to instructor in zootechny.

On the recommendation of President Thompson, Frank E. Hamilton was elected assistant in agriculture, compensation \$50 per month for the eight months ending September 1st, 1902.

The salaries of Mr. Miller and Mr. Hamilton were ordered paid out of the appropriation in the annual budget for the salary of W. D. Gibbs, professor of agronomy.

Also on the recommendation of President Thompson the following persons were appointed students assistants in the dairy laboratory at compensation not exceeding the amount of their fees for the present term, — Clifford Tarpning, Frank Hudson, C. N. Breese, E. F. Mangold, O. B. Neptune.

It was ordered that the compensation of said student assistants be paid out of the appropriation made in the annual budget for the salary of Professor Gibbs.

The president presented a communication from the Cleveland News Bureau offering to furnish newspaper clippings in relation to the university for the sum of \$50 a year and on consideration said offer was declined.

President Thompson also called attention to a letter from President Swain, of the Indiana University, secretary of the National Association of State Universities, recommending that the Ohio State University be represented by its president at the annual meetings, and requesting the board of trustees to declare its policy in regard to such matters. On consideration whereof a contingent fund out of which expenses of representatives of the university in attending such meetings shall be paid, was suggested, and the matter referred to the finance committee to be taken up and considered in connection with the annual budget.

President Thompson produced to the board a letter from Professor J. N. Bradford announcing the donation by Mr. F. L. Packard, of Columbus, to the department of architecture and drawing of four plaster models: one representing his design for the enlargement of the state capitol building, the others representing the vestibule, arch at entrance and columnal portion of the tower of Orton hall.

Whereupon on motion of Mr. Smith, the secretary was directed to tender to Mr. Packard the thanks of the board of trustees for the valuable gifts, and it was ordered that the design of the state capitol building be located in the main hallway of Hayes hall until a more convenient and appropriate place shall be provided for it.

President Thompson also called attention to a communication from the college of engineering recommending that after 1903, all admissions to the four year courses in said college be upon examination, and on motion such communication and recommendation were referred to a committee consisting of Mr. Corson, President Thompson and the dean of the college of engineering for investigation and report.

President Thompson also called attention to the report of the committee of the faculty of the college of engineering recommending certain changes in the fees and the same was referred to the committee last named.

President Thompson also presented a recommendation from the college of agriculture in relation to a revision of the statement concerning free scholarships and said recommendation was also referred to the committee last above named.

On motion of Mr. Corson, President Thompson and Mr. Godfrey were appointed delegates to represent the university at the annual meeting of the State Association of School Boards.

The secretary produced the following applications for deeds under act of March 14, 1889:

Application No. 216, of Henry Wright, for 42.65 acres of land in Survey No. 3464, Madison county.

Application No. 217, of Abram Cary, Jr., for 93.25 acres in Survey No. 3464, Madison county.

Application No. 218, of James M. Moomaw, for 62 acres of land in Survey No. 14674, Adams county.

Application No. 219, of Benjamin F. Johnson, for 45 acres of land in Survey No. 14674, Adams county.

Application No. 220, of Ella F. Dunham, for 109.50 acres of land in Survey No. 7278, Franklin county.

Application No. 221, of Philip Moore, for 98 acres of land in Survey No. 10840, Adams county.

Application No. 222, of R. C. Ramsey, for 40.25 acres of land in Survey No. 13169, in Adams county.

Application No. 223, of Alta Worthington Horn, for 33.82 acres of land in Survey No. 3464, in Madison county.

Application No. 224, of Margaret Worthington Spring, for 30½ acres of land in Survey No. 3464, in Madison county.

Application No. 225, of Alma Worthington Millikin, for 67.89 acres of land in Survey No. 3464, in Madison county.

And on motion said applications were approved and the president of the board of trustees was authorized to execute the deeds to the parties above named.

Adjourned.

O. T. CORSON, President.

ALEXIS COPE, Secretary.

COLUMBUS, OHIO.

NEIL House, February 4, 1902.

The board of trustees met pursuant to call of the president to take appropriate action concerning the death of Lucius B. Wing, a member of the board who died at Newark, Ohio, February I, 1902.

The president of the board called to order and stated the occasion and object of the meeting and on motion of Mr. Jones, Thomas J. Godfrey, David M. Massie and John T. Mack were appointed a committee to report to the board what action should be taken to show proper respect to the memory of the deceased.

Said committee reported the following memorial and the same was unanimously adopted and directed to be recorded in the minutes and the secretary was directed to send copy properly engrossed to the family of the deceased.

Lucius B. Wing, a member of this board of trustees, was born at Wilmington, Vermont, November 15, 1822, and died at Newark, Ohio, February 1, 1902.

His parents were Bani and Thirza Flint Wing, whose ancestors came to this country in 1632 and identified themselves with the new colony which came a few years earlier in the Mayflower.

His father enlisted in the war of the revolution in 1779, when seventeen years of age, and was present at the execution of Major Andre in 1780.

Mr. Wing was the youngest of a large family and at the time of his death was one of the few surviving sons of revolutionary fathers.

His education was received in a rude country school in the Green mountains, in the public schools of Wilmington, Vermont, and at Williston Academy, East Hampton, Massachusetts. After leaving the academy he taught school for a while at Charlemont, Mass. From 1847 to 1853 he was clerk and manager of the "DeWitt Clinton," a steamboat plying between Buffalo and Toledo, making the trip once a week. In December, 1853, he located in Newark, Ohio, and engaged in business as a dealer in live stock. About this time he went to Illinois and in association with Bodman Brothers, of N. Hampton, Mass., located 4000 acres of land, taking 1000 in his own name. He retained his residence at Newark, Ohio, and continued his business as a stock dealer for a number of years.

In the meantime he gave much of his attention to the improvement of his Illinois land and soon made it a fine stock farm. In 1860 he went into the banking business at Newark, Ohio, with which he continued his connection up to the time of his death.

Mr. Wing was married in 1855 to Mary M. M. Mayhew, a daughter of Captain George Mayhew, of Charlemont, Massachusetts, a lineal descendant from Thomas Mayhew, the patentee and governor of Martha's Vineyard and Nantucket.

Mr. Wing's public service began in 1878, when he was elected a member of the state board of agriculture. He was re-elected to this office in 1879 and again in 1880, and that year was elected president of the board. In 1881 he was appointed trustee of the university, was reappointed in 1888 and again in 1895 and at the time of his death had nearly completed twenty-one years of service as a member of this board.

Mr. Wing was a republican in politics and in 1885 was a candidate for senator in his senatorial district but failed of election by 128 votes. In 1896 he was a presidential elector on the republican ticket and in the electoral college of Ohio cast his vote for William McKinley as president.

Mr. Wing's first appearance as a member of this board of trustees was at the June meeting, 1881, at which meeting he was elected a member of the executive committee. All the years of his service, except one, he was a member of this committee, and at the time of his death had nearly completed fifteen years of continuous service as its chairman.

He was also a member of the farm committee during his entire service. He was elected president of the board in 1886 and again in 1893.

Mr. Wing brought to the service of the university rare tact, strong common sense, good judgment, and a ripe business experience. Coming so recently from the state board of agriculture he at first regarded himself as a special representative of the agricultural interests of the state. He stood firmly for making adequate provision for teaching the branches relating to agriculture and it was mainly through his efforts that the department of agricultural chemistry was established and the department of agriculture otherwise strengthened and expanded. He believed that

under the land grant of 1862, agriculture and the mechanic arts were to have the first and most prominent places in the curriculum of the institution and his chief interest was in that direction. But his mind soon broadened to the conception of an institution where all branches of science and learning could be taught in sympathetic and harmonious connection, and to this idea he afterwards gave his unwavering support.

He was prompt in his attendance at meetings of the board and committees and esteemed such attendance both a duty and a pleasure.

In the deliberations of the board he was never unduly aggressive and while firm in his own opinions he always respected the opinions of others. He was fair and impartial in his judgments and at all times open-minded to new facts or arguments. He was a model trustee.

In his personal relations towards his associates he was always cordial and friendly. He inspired a respect and confidence which deepened into warm personal attachment. Our sense of the loss that the university sustains in his death is mingled with a keen sense of personal bereavement.

We tender to his bereaved widow and children our heartfelt sympathy in their affliction and trust that their grief may be softened by the contemplation of a life of such noble and devoted service for the public good.

On motion it was ordered that memorial exercises in honor of the deceased be held in the chapel on Wednesday, February 12, 1902, and that Hon. T. J. Godfrey and Secretary Alexis Cope be requested to deliver short addresses on the occasion.

On motion it was also ordered that the board of trustees attend the funeral in a body.

Thereupon the board adjourned.

O. T. Corson, President.

ALEXIS COPE, Secretary.

COLUMBUS, OHIO. NEIL HOUSE, February 12, 1902.

The board met pursuant to call of the president to meet the finance committees of the legislature in regard to appropriations for the university and to transact such other business as should require attention.

Present: O. T. Corson, president; John T. Mack, Paul Jones, T. J. Godfrey and J. McLain Smith.

The board proceeded in a body to the senate chamber and was present at the presentation of the university's requirements made by Presidnt Thompson at a joint meeting of the finance committees of the legislature. After such hearing the board resumed its session at Room 15, Neil House.

The minutes of the meetings of September 24, and November

8, 1901, and January 7, and February 4, 1902, were approved.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved and deeds ordered.

Application 226, of Rhoda Merritt, for 94 acres of land in unpatented survey No. 15214, Pike county.

Application 227, of John M. Johnson, for 693/4 acres of land in unpatented survey No. 13255, Adams county.

Application 228, of Joseph O. Stern, for 27.77 acres of land in unpatented survey No. 14168, Adams county.

Application 229, of John W. Hayslip, for 5.08 acres of land in unpatented survey No. 16078-16168, Adams county.

Application 230, of Mary E. Reed, for 40 acres of land in unpatented survey No. 16078-16168, Adams county.

Application 231, of B. F. Lemming, for 691/4 acres of land in unpatented survey No. 16140-16170, Adams county.

Application 232, of Nancy A. Nichols, for 50.99 acres of land in unpatented survey No. 9809, Ross county.

President Corson of the board of trustees presented the following communication from the secretary in regard to the Virginia military lands in Pike county.

"Columbus, O., January 31, 1902.

Hon. O. T. Corson, President of the Board of Trustees:

Dear Sir: — I wish to lay before the board of trustees the following facts in regard to certain Virginia military lands in Pike county.

These lands were sold several years ago under a written contract which provided for a small cash payment and the balance in equal annual installments in 1, 2, 3 and 4 and in some cases 5 years with interest at 6% on the deferred payments.

The contract also provided that in case default should be made in the payment of principal or interest that the moneys already paid should be forfeited and that the trustees might take possession and resell the lands to other parties.

The contract provided that a deed should be made to the purchaser when all the payments were made. Under such contract the following lands in Pike county were sold to the persons named below who are in default in payments as follows:

Lot. No. 126, 116 acres, Perry township, sold to James Holton. May 2, 1879 for \$115, cash payment \$21, amount due four notes of \$21 each, with interest from May 2, 1879.

Part of lot No. 26, 56 acres in same township, sold to O. C. and Margaret McAfee, February 16, 1878, for \$75, cash payment \$25, amount due two notes of \$25 each, with interest from February 16, 1878.

Lot No. 76, 120 acres, sold October 6, 1884 to T. B. McMurray for \$120, cash payment \$40, amount due two notes \$40 each, with interest from October 6, 1884.

Lot No. 63, 71 acres in Sunfish township, sold December 31, 1878, to

William Parks for \$71, cash payment \$23.67, amount due two notes of \$15.78 each, with interest from December 31, 1878.

Part of lot No. 37, 42 acres in Sunfish township, sold May 10, 1875, to William Wyckoff for \$85, cash payment \$20, amount due two notes of \$32.50 each, with interest from May 10, 1875.

Lot No. 55, 20 acres in Sunfish township, sold to Peter Mead, November 3, 1876, for \$45, cash payment \$15, amount due one note \$15 with interest from November 3, 1876.

Lot No. 18, 75 acres sold to Clinton L. Brown, June 29, 1882, for \$150, cash payment \$50, amount due five notes of \$20 each, with interest from June 29, 1882.

Part of lot No. 22, 66 acres in Mifflin township sold April 4, 1879, to E. H. Overman for \$60, cash payment \$20, amount due two notes of \$20 each, with interest from April 4, 1879.

Lot No. 46, 210 acres in Sunfish township, sold January 2, 1879, to Levi Humble and A. M. Williams for \$225, cash payment \$75, amount due three notes of \$50 each, with interest from January 2, 1879.

Lot No. 29, 100 acres in Mifflin township, sold June 13, 1879, to Michael H. Hause for \$125, cash payment \$27, amount due four notes of \$19.60 each, with interest from June 13, 1879.

Part of lot No. 14, 126 acres, Sunfish township, sold January 22, 1880, to James H. Ashbaugh for \$150, cash payment \$50, amount due, one note of \$50 with interest from January 22, 1880.

Lots Nos. 45 and 61, 81 acres, Sunfish township and Mifflin township, sold August 13, 1881, to James R. English for \$60.75, cash payment \$20.25, amount still due four notes of \$8.10 each, with interest from August 13, 1881.

Lots Nos. 5 and 13, 263 acres in Sunfish township, sold August 2, 1881, to J. R. English for \$197.25, cash payment \$65.75, amount due four notes of \$26.31 each, with interest from August 2, 1884.

The contracts with J. R. English are assigned to Piketon Hardware Company.

Parts of lots Nos. 17, 26, 25, 20, 28, 27, 6561/4 acres sold to H. W. Overman, December 24, 1881, for \$605.32, cash payment \$201.77, amount due five notes \$80.71 each, with interest from December 25, 1881.

Mr. Overman was a surveyor and claims that he had a contract with Capt. Barton, former agent of the board for the sale of the Virginia military lands in Pike county whereby his services as surveyor were to be credited on the notes. He has failed to produce any written evidence of this contract or any evidence of services rendered as an offset to the university's claim.

Mr. S. A. Stedman of Waverly, Ohio, proposes in writing to collect the balances due on the above sales or oust the parties now in possession for a fee of \$5.00 for each tract.

I submit to the board the proposition and ask instructions in the premises.

Very truly yours,

ALEXIS COPE, Secretary." On consideration whereof the secretary was authorized and directed to enter into a written contract with Mr. S. A. Stedman, of Waverly, Ohio, mentioned in said communication, for the collection of balances due on said lands and the recovery and disposition of the same in accordance with the written proposition submitted by said Stedman dated January, 1902.

Adjourned to meet Wednesday, February 13, 1902.

O. T. Corson, President.

ALEXIS COPE, Secretary.

Office of the Board of Trustees Ohio State University

FEBRUARY 13, 1902.

The board met pursuant to adjournment. Present, Messrs. Corson, Mack, Smith and Godfrey.

On the recommendation of President Thompson the sum of \$225 was appropriated for additional microscopes for the department of botany.

The president presented the matter of a high school inspector and the project was considered at some length, whereupon on motion the same was referred to President Thompson to see if he can provide for the expense in the annual budget for next year.

On the recommendation of President Thompson the rule in regard to free scholarships was amended to carry out the suggestion of Professor Hunt, as follows:

A free scholarship good for two years in the college of agriculture and domestic science shall be granted to one student annually from each county in Ohio. If in any county there is no applicant for the free scholarship in the college of agriculture and domestic science then a free scholarship, good for two years in the college of veterinary medicine, may be granted.

Each scholarship is valid two years from its grant and covers incidental and fixed laboratory fees. In the chemical laboratories a student holding a free scholarship shall be required to pay for materials used and to make a deposit to cover breakage the same as other students.

President Thompson also presented the subject of an honorarium for the instructors in the proposed summer school of agriculture and recommended that the same be referred for a definite report in connection with the April budget. Said recommendation was approved.

On the recommendation of the president the additional sum of \$500 was appropriated for ordinary repairs and the sum of \$125 for heat, light and power.

The matter of heating some of the rooms in the Thomas house

by steam from the university plant was referred to a committee consisting of President Thompson, Secretary Cope and Chief Engineer McCracken.

On motion of Mr. Mack it was 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 of the university and the secretary of the board of trustees, and when so audited and approved shall be paid by the secretary.

Thereupon the board adjourned.

O. T. CORSON, President.

ALEXIS COPE, Secretary.

Office of the Board of Trustees Ohio State University

COLUMBUS, OHIO, May 6, 1902.

The board of trustees met pursuant to call of the president to provide for an issue of refunding bonds and to transact such other business as might demand attention.

Present, O. T. Corson, president; Paul Jones, T. J. Godfrey and J. McLain Smith.

The following preamble and resolutions 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 indebtedness falling due in the year 1902 is \$65,000, \$10,000 of which becomes due June 1, 1902, and \$55,000, December 1, 1902, 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, 1902, 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, 1902 and payable \$10,000, December 1, 1910 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 accord-

ing to law to be sold Tuesday, May 27, 1902, 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 guaranty 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 bonds in a book provided for that purpose, which shall be open to the inspection of all persons interested.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved and the president of the board of trustees was authorized to execute the deeds.

Application No. 233, of Rebecca Wisecup for 147 acres of land in survey No. 15993, Adams county.

Application No. 234, of N. M. Brown for 47 acres of land in survey No. 7437.

Application No. 235, of Jacob Copeland for 61 acres of land in survey No. 14718-14721-14731-14740, in Adams county.

Application No. 236, of William J. Boyd, for 55 acres of land in survey No. 14718-14721-14731-14740, Adams county.

Application No. 237, of Joseph Hiltebrand, for 82 acres of land in survey No. 16062.

Application No. 238, of N. B. McCoy for 98 acres of land in survey No. 16062, Adams county.

Application No. 239, of B. F. Lemming for 20 acres of land in survey No. 16140-16170, Adams county.

Application No. 240, of George Mustard for 42.75 acres of land in survey No. 14718-14721-14731-14740, Adams county,

Application No. 241, of Frank Herdman for 20 acres of land in survey No. 14718-14721-14731-14740, Adams county.

Application No. 242, of Hamilton C. Dague for 121 acres of land in survey No. 16140-16170, Adams county.

Application No. 243, of Henry Deatley for 100 acres of land in survey No. 16078, Adams county.

Application No. 244, of Philip Haberman for 50 acres of land in survey No. 14977, Adams county.

Application No. 245, of George W. Ireton for 28 acres of land in survey No. 4250, Brown county.

Application No. 246, of Susan Williams for 150 acres of land in survey No. 12035, Clinton county.

Application No. 247 of William A. Blair for 283 acres of land in survey No. 13186, in Adams county.

Application No. 248, of Mary Fields for 69 acres of land in survey No. 12582, Adams county.

Application No. 249, of Edward Nixon for 33 acres of land in survey No. 8075, Adams county.

Application No. 250, of Martha P. Linson for 95.06 acres of land in survey No. 3984, Madison county.

Application No. 251, of John W. McCoy, for 5 acres of land in survey No. 16078, Adams county.

Application No. 252, of Fidilia R. Malott for 8 acres of land in survey No. 4250, Brown county.

Application No. 253, of William N. Steward for 5.85 acres of land in survey No. 4250, Brown county.

Application No. 254, of Deborah Johnson, et. al., 74.90 acres in survey No. 12035, Clinton county.

Application No. 255, of Evan P. James, for 54½ acres of land in survey No. 15993, Adams county.

Application No. 256, of John Owens Jr., et. al., for 55 acres of land in survey No. 1415, Brown county.

. Application No. 257, of Henry S. Holmes for 63 acres of land in survey No. 1415, Brown county.

Application No. 258, of W. H. H. Morgan for 41 acres of land in survey No. 7278, Madison county.

Application No. 259, of Henry T. Strawbridge for 86.73 acres of land in survey No. 10430, Madison county.

Application No. 260, of Rachael C. Lilley and Hermann M. Rieser for 66.39 acres of land in survey No. 9809, Ross county.

Application No. 261, of D. A. Frampton for 38.33 acres of land in survey No. 14718-14721-14731-14740, Adams county.

Application No. 262, of Tiffin E. Shanks for 110 acres of land in survey No. 16126, Pike county.

Application No. 263, of Elizabeth Bennett's heirs for 70 acres of land in survey No. 9809, Ross county.

The secretary presented the application of William Gifford, of Adams county, Ohio, to purchase lot No. 142, in Green Township in said county, containing eighteen acres, for the sum of \$18, the amount at which said lot had been appraised. Said application was approved and the president of the board was directed to execute a deed to said William Gifford for said lands upon payment by him of said sum of \$18.

Thereupon the board adjourned to meet at the Neil House at 7:30 p. m., Monday, May 26, 1902.

O. T. CORSON, President.

ALEXIS COPE, Secretary.

Columbus, Ohio, May 26, 1902. Neil House, 7:30 p. m.

The board met pursuant to adjournment.

Present, O. T. Corson, president; D. M. Massie, Paul Jones, T. J. Godfrey and J. McLain Smith.

The finance committee presented the annual budget for the year ending June 30, 1903, as prepared by President Thompson and revised by the said committee and the same was adopted in the words and figures following, to-wit:

FINANCIAL BUDGET. 1902–1903.

GENERAL EXPENSES.

Bonds and interest \$37,48 Repairs etc 7,00 Fuel and lights 11,00 Printing and advertising 2,70 Roads and grounds 1,50 Water rates 1,30 Expenses of trustees 60 Incidentals 6,00	0 0 0 0 0	00 00 00 00 00	\$67,587	50
EXECUTIVE OFFICERS.			•	
W. O. Thompson, president	0 0 0 0 0	00 00 00 00	\$11,090	00
JANITORS.				
University hall, helper 30 Chemical hall 48 Chemical hall, half time 9 months 18 Hayes hall 48 Gymnasium 48 Gymnasium, helper 36 Biological hall 48	0000000	00 00 00 00 00 00 00 00		
Orton hall, half time	0	00		

240 00

480 00

Orton hall, helper (Washington Townsel)......

Horticultural and botanical halls.....

Townshend hall Townshend hall, helper Veterinary hospital Law building	480 00 360 00 480 00 480 00	\$6,480 00
STUDENT JANITORS.		→ ,
Botanical hall Electrical laboratory Industrial arts Mechanical engineering		
Observatory	240 00	\$820 00
Watchmen (two) Lawnkeeper Elevator man (10 months)	1,080 00 360 00 250 00	\$1,690 00
HEAT, POWER AND LIGHT.		
W. C. McCracken, chief engineer William Standley, 1st assistant William Case, 2d assistant B. A. LeBay, steam fitter Thos. Boude, 1st fireman (10 months). Fred. Brewer, 2d fireman (9 months), 3d fireman (8 months) Marion Peck, helper, boiler house (10 mos.) J. Mitchell, 2d helper, boiler house (9 mos.) George R. Rose, plumber Earl Kimmel, helper C. H. Woodruff, carpenter (12 months) J. P. Covan, machinist and electrician (12 mos.) A. F. Hall, machinist (11 mos.)	1,800 00 780 00 660 00 660 00 500 00 450 00 450 00 360 00 900 00 240 00 840 00 1,000 00 880 00	\$7,200 00 \$2,720 00
DEPARTMENTS.		
AGRICULTURE.		.
Name. Title. Hunt, Thos. F, professor of agriculture and dean Decker, John W., professor of dairying Plum, Charles S, professor of animal husbandry Ruhlen, Frank, instructor in zootechny Miller, Merritt F., instructor in agronomy Herrick, B. B., instructor in cheesemaking		1,700 00 2,000 00 900 00 1,000 00

Crowner, D. A., instructor in buttermaking	200 400 3,500	00
AGRICULTURAL CHEMISTRY.		
Weber, Henry A., professor agricultural chemistry		
Hirsch, Rudolph, instructor in agricultural chemistry		
AMERICAN HISTORY AND POLITICAL SCIENCE.		
Knight, Geo. W., professor of Am. history and pol. science Smith, Theodore C, asst. prof, of Am. history & pol. sci Rightmire, Geo. W., instructor in Am. history & pol. sci	\$2,250 1,300 900	00
ANATOMY AND PHYSIOLOGY.		
Bleile, A. M., professor of anatomy and physiology	1,300	00
ARCHAEOLOGY.		
Mills, W. C., curator	\$480	00
ARCHITECTURE AND DRAWING.		
Bradford, J. N., professor of architecture and drawing French, T. E., assoc. professor of architecture and drawing Lewis, T. K., instructor in architecture and drawing Martin, Silas, instructor in architecture and drawing Vosskuehler, J. H., instructor in architecture and drawing	\$2,100 1,500 1,000 1,000 1,000	00 00 00 00
Shaw, Lucian, student assistant	300	UU
ASTRONOMY.		
Lord, H. C., professor of astronomy	\$2,250 100 300,	00
BOTANY.		
Kellerman, W. A., professor of botany. Schaffner, J. H., assoc. prof. of botany. Sanders, James G, fellow in botany. Burr, Harriett G., fellow in botany. Tyler, F. J., gardener and herbarium assistant.	\$2,250 1,300 250 250 600	00 00
Jeanings, Otto E., florist	600	00
CHEMISTRY.		
Norton, Sidney A., emeritus prof. of chemistry. McPherson, William, professor of chemistry. Henderson, W. E., assoc. professor of chemistry. Foulk, Chas. W., assoc. professor of chemistry. Mumma, Marion, assistant in chemistry fellow in chemistry fellow in chemistry fellow in chemistry student assistants	\$1,200 2,250 1,400 1,200 700 300 300 300 400	00 00 00 00 00 00

CIVIL ENGINEERING.

CIVIL ENGINEERING.		
Sherman, C. E., assoc. professor of civil engineering and acting	da 000	6.3
head of the department		
Heller, Albert H., professor of civil engineering Eno, Frank H., assoc. prof. of civil engineering	1,800	
Davies, W. L., assistant in civil engineering	1,500 600	
Davies, W. L., assistant in civil engineering	000	vv
CIVIL ENGINEERING — SUMMER WORK.		
Sherman, C. E	\$160	00
Eno, F. H	150	00
Postle, H. R	100	00
Davies, W. L	60	00
CHEMICAL STORE ROOM.		
Harrold, E. E., storekeeper	\$1,120	00
Funk, R. W., assistant	500	
student assistant	300	00
CLAY WORKING AND CERAMICS.	_	
Orton, Edward, Jr., prof. of ceramics and director of dept	\$2.000	90
Bleininger, A. V., instructor in ceramics	1,000	
Nat'l Brick Mfrs. Association scholarship	100	
•	100	UU
DOMESTIC SCIENCE.		
Stoner, Minnie A., professor of domestic science	\$1,800	
Souther, Cornelia P., assoc. prof. of domestic art	1,200	00
ECONOMICS AND SOCIOLOGY.	•	
Clark, F. C., professor of economics and sociology		00
Hagerty, J. E., asst prof. of economics and sociology		00
Pitts, Grace, fellow in economics and sociology	300	00
EDUCATION		
Major, David R., assoc. professor of education	\$1,600	00
ELECTRICAL ENGINEERING.		
Caldwell, F. C., professor of electrical engineering	\$1 900	00
Fish, F. A., asst. professor of electrical engineering	1,100	
Brooks, H. B., student asst in electrical engineering	300	
	000	30
ENGLISH LITERATURE.	40 OF0	0.3
Barrows, A. C., professor of English literature		
Taylor, J. R., assoc. prof. of English literature	1,500	90
EUROPEAN HISTORY.		
Siebert, W. H., professor of European history	\$1,800	00
GEOLOGY.		
Prosser, C. S., professor of geology	\$1,900	00
Bownocker, J. A., professor of inorganic geology and curator		
of geological museum	1,600	00
GERMANIC LANGUAGES AND LITERATURES.		
Eggers, E. A., prof. of Germanic languages and literatures	\$2,250	00
Mesloh, C. W., assoc. prof. of Germanic languages & literatures.		
Eisenlohr, B. A., instructor in Germanic languages & literatures		
Assistant in Germanic languages & literatures.		
3 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	

GREÈK.

GREEK.		
Smith, J. R., professor of Greek	\$2,250	00
Hodgman, A. W., assoc. professor of classical languages	400	
Elden, W. S., asst. prof. of classical languages	300	00
HORTICULTURE AND FORESTRY.		
	eo 050	ΔΔ
Lazenby, W. R., professor of horticulture and forestry		
Davis, Vernon H., assistant in horticulture and forestry	1,000	UU
INDUSTRIAL ARTS.		
Sanborn, F. E., professor of industrial arts and director of		
the department	\$2,000	00
Knight, W. A., asst professor machine shop practice	1,200	00
Renck, W. H., Instructor in pattern making and founding	1,000	00
Crowe, C. P., Instructor in forging	1,000	00
fellow in industrial arts	300	00
LATIN.		
Derby, S. C., professor of Latin	\$2,250	00
Hodgman, A. W., assoc. professor of classical languages	1,200	
Elden, W. S., assistant professor of classical languages	900	
		• •
LAW.		
Hunter, W. F., professor of law and dean of law college	\$2,500	00
Collins, J. H., professor of law	200	00
Shauck, J. A., professor of law	1,000	00
Knight, G. W., professor of law	250	00
Kinkead, E. B., professor of law	1,300	00
Page, W. H., professor of law	2,000	00
Randall, E. O., professor of law	800	00
stenographer	360	00
LIBRARY.		
Jones, Olive, librarian	\$1,450	00
Bohn, F. A., assistant reference librarian	600	00
Townshend Harriet, assistant in library	600	00
Kellicott, Gertrude, assistant in library	600	00
Jeffrey, Maud, assistant in library	600	00
Guittard, Claude B., assistant in library	600	00
fellow in library	250	00
Smythe, Elizabeth, stenographer in library	400	00
student assistance (general \$300) (law \$250).	550	00
MATHEMATICS.		
Bohannan, R. D., professor of mathematics	\$2,250	00
McCoard, G. W., assoc. professor of mathematics	1,600	
Boyd, J. E., assoc. professor of mathematics	1,500	
Arnold, C. L., assistant professor of mathematics	1,200	
Swartzel, K. D., assistant professor of mathematics	1,200	
Kuhn, H. W., assistant professor of mathematics	1,100	
Rasor, S. E., instructor in mathematics	1,000	
fellow in mathematics	300	

MECHANICAL ENGINEERING.

Hitchcock, E. A., professor of experimental engineering asst. professor in experimental engineering	\$2,250 1,750 1,200	00 00
Yost, Lloyd, fellow in mechanical engineering Bailey, Erwin G., fellow in experimental engineering	300 300	
METALLURGY AND MINERALOGY. Lord, N. W., professor of metallurgy and mineralogy Sommermeir, E. E., instructor in metallurgy and mineralogy student assistant	\$2,000 1,100 300	00
MILITARY SCIENCE. Converse, George L., professor of military science Bruder, Gustave, bandmaster	\$200 50	
MINE ENGINEERING. Ray, Frank A., professor of mine engineering student assistant	\$2,000 300	
PHARMACY. Kauffman, G. B., professor of pharmacy and dean Dye, C. A., assistant professor of pharmacy		
PHILOSOPHY. Scott, W. H., professor of philosophy		00
PHYSICAL EDUCATION. Linhart, C. P., professor of physical education Berryman, Clara M., director of physical education for women. Huddleson, Don C., instructor in physical education student assistant for women	850 800	00
PHYSICS.		
Thomas, B. F., professor of physics	2,000 1,000	00 00
student assistant in physicsstudent assistance	300 75	00 00
RHETORIC AND ENGLISH LANGUAGE. Denney, J. V., prof. of rhetoric and English language		
Graves, W. L., asst. prof. rhetoric and English language McKnight, G. H., asst, prof, rhetoric and English language	1,300	00
Allen, H. C., asst. prof. rhetoric and English language fellow in rhetoric and English language	1,200 300	
Ewalt, Clara, fellow in rhetoric and English language Williams, Anna E, fellow in rhetoric and English language	300 300	00
ROMANCE LANGUAGES.	ტ ეი ღ∧	nα
Bowen, B. L., professor of romance languages	1,500	00

VETERINARY MEDICINE.

White, D. S., professor of veterinary medicine	1,800 1,600	00 00
Osborn, Herbert, professor of zoology and entomology Hine, J. S., assoc. professor of zoology and entomology Landacre, F. L., assoc. professor of zoology and entomology fellow in zoology and entomology student assistant in zoology and entomology		00 00 00
LAKE LABORATORY - SUMMER SCHOOL.		
Osborn, Herbert Landacre, F. L. Shaffner, J. H. Hine, J. S. Burr, Harriet G.		00
INDUSTRIAL ARTS - SUMMER SHOP WORK.		
Sanborn, F. E. Knight, W. A. Renck, W. H. Crowe, C. P. Assistants (three) Janitor	\$200 120 100 100 240 40	00 00 00
DEPARTMENTAL APPROPRIATIONS. 1902-1903.		
1902-1903. Agriculture		
1902-1903.	\$1,500 2,100	00 00
1902-1903. Agriculture — Current expense not including salaries	\$1,500 2,100	00 00
1902-1903. Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry —	\$1,500 2,100	00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books	2,100	00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries.	2,100 174 \$25	00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries. New equipment not including salaries. New equipment not including books.	2,100 174	00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries. New equipment not including salaries. New equipment not including books. Departmental books	2,100 174 \$25 50	00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries. New equipment not including salaries. New equipment not including books.	2,100 174 \$25 50	00 00 00 00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries. New equipment not including salaries. New equipment not including books. Departmental books Anatomy and physiology —	2,100 174 \$25 50 25	00 00 00 00 00
Agriculture — Current expense not including salaries. New equipment not including books Departmental books Agricultural chemistry — Current expense not including salaries. New equipment not including books Departmental books American history and political science — Current expense not including salaries. New equipment not including salaries. New equipment not including books. Departmental books Anatomy and physiology — Current expense not including salaries. New equipment not including salaries. New equipment not including books	2,100 174 \$25 50 25 \$200 300	00 00 00 00 00

Architecture and drawing —		
Current expense not including salaries New equipment not including books	\$85 200	
Departmental books	200	00
Astronomy —		
Current expense not including salaries New equipment not including books	\$350	00
Departmental books	25	00
Botany —		
Current expense not including salaries New equipment not including books	\$700	90
Departmental books	25	00
Chemistry —		
Current expense not including salaries	\$80	
New equipment not including books	250	
Departmental books	25	00
Civil engineering —	****	
Current expense not including salaries	\$150	
New equipment not including books	700	00
Departmental books		
Clayworking and ceramics — Current expense not including salaries	ቀ ደለለ	ΔΔ
New equipment not including books	\$600 350	
Departmental books	300	vv
Domestic science —		
Current expense not including salaries	\$600	00
New equipment not including books		
Departmental books	25	00
Economics and sociology—	*100	^^
Current expense not inluding salaries New equipment not including books	\$100	00
Departmental books		
Education —		
Current expense not including salaries	\$25	nα
New equipment not including books	ψυσ	vu
Departmental books		
Electrical engineering —		
Current expense not including salaries	\$250	00
New equipment not including books	800	
Departmental books		
English literature —		
Current expense not including salaries	\$25	00
New equipment not including books		
Departmental books	10	00
European history —		
Current expense not including salaries	\$25	
New equipment not including books	75	
Departmental books •	25	w

Geology —		
Current expense not including salaries	\$80	
New equipment not including books	150	
Departmental books	15	vv
Germanic languages and literatures —		
Current expense not including salaries	e or	20
New equipment not including books	\$25 25	
Departmental books	20	w
Greek —		
Current expense not including salaries	\$25	200
New equipment not including books	\$25 25	
Departmental books	20	vv
Horticulture and forestry—	DEEU	ΔΛ
Current expense not including salaries	\$550 125	
New equipment not including books Departmental books	140	vv
•		
Industrial arts —	\$1,500	nn
Current expense not including salaries New equipment not including books	500	
Departmental books	000	vv
Latin —		
Current expense not including salaries		
New equipment not including books	\$35	00
Departmental books	25	
Law —		20
Current expense not including salaries	\$25	00
New equipment not including books	100	
Departmental books		
Library —		
Current expense not including salaries	\$650	00
New equipment not including books	300	
Departmental books	5,000	00
Mathematics —		
Current expense not including salaries	\$25	00
New equipment not including books		
Departmental books	25	00
Mechanical engineering —		
Current expense not including salaries	\$600	
New equipment not including books	900	
Departmental books	25	90
Metallurgy and mineralogy—		
Current expense not including salaries	\$150	
New equipment not including books	150	00
Departmental books		
Military Science —		
Current expense not including salaries	\$350	
New equipment not including books	150	00
Departmental books		

Mine	engineering —		
	Current expense not including salaries		90
	New equipment not including books		00
	Departmental books		
Pharr	nacy —	4100	00
	Current expense not including salaries		
	New equipment not including books		ce
D1: 11-	Departmental books		
Philos	sophy — Current expense not including salaries	\$25	na
	New equipment not including books	-	
	Departmental books		00
Physic	cal education —	_0	•
1 119 51	Current expense not including salaries	\$575	00
	New equipment not including books	100	
	Departmental books		
Physic			
•	Current expense not including salaries	\$600	00
	New equipment not including books	200	00
	Departmental books		
Rheto	ric and English language—		
	Current expense not including salaries	\$25	
	New equipment not including books		00
_	Departmental books	25	00
Roma	nce languages —	***	00
	Current expense not including salaries	\$ 50	UU
	New equipment not including books	95	00
Votori	nary medicine —	20	00
V CtC11	Current expense not including salaries	\$800	00
	New equipment not including books	800	
	Departmental books		00
Zoolog	zy and entomology —		
,	Current expense not including salaries	\$200	00
	New equipment not including books	300	00
	Departmental books	25	00
Lake	laboratory — summer school —		
	Current expense not including salaries	\$100	00
Heat,	power and light —		
	Current expense not including salaries	\$3,100	00
	cal store room —		
	Current expense not including salaries		
	New equipment not including books	32	00
	ultural students' union —	\$100	
	Current expense not including salaries	\$100	UI)
	rical museum —	#1 17 0	00
	Current expense not including salaries New equipment not including books	\$1,150 150	
	new equipment not including books	190	00

Civil engineering — summer school —

Current expense not including salaries \$550 00

And all persons for whom positions and salaries are provided in said budget and whose election or re-election is required by the rule of the board of trustees were elected or re-elected as the case may be with the rank and title therein designated, and the several sums named in said budget were appropriated for the purposes therein mentioned.

President Thompson presented the following apportionment of the library appropriation made in the foregoing budget and the same was adopted:

\$800 00

General library fund

General library land	ΨΟΟΟ			
Periodicals	1,000	00		
Binding	700	00	\$2,500	00
DEPARTMENTS.				
Agriculture	\$75	00		
Agricultural chemistry	25	00		
American history and political science	. 75	00		
Anatomy and physiology		00		
Astronomy	50	00		
Bibliography	75	00		
Botany	75	00		
Chemistry	75	00		
Civil engineering	75	00		
Ceramics	50	00		
Domestic economy	50	00		
Drawing	100	00		
Economics and sociology	75	00		
Education	75	00		
Electrical engineering	75	00		
English literature	100	00		
European history	75	00		
Geology	50	00		
Germanic languages and literatures	75	00		
Greek	75	00		
Horticulture and forestry	50	00		
Industrial arts	50	00		
Latin	75	00		
Law	150	00		
Mathematics	75	00		
Mechanical engineering	75	00		
Metallurgy and mineralogy	25	00		
Mine engineering	75	00		
Pharmacy	75	00		
Philosophy	75	00		
Physical education				
Physics	75	00		

Rhetoric	100	00
Romance languages	75	00
Veterinary medicine	5 0	00
Zoology and entomology	75	00 \$2,500 00
General	\$ 2	,500 00
Departments	2	,500 00
	\$5	.000 00

Mr. Jones offered the following resolution which was adopted:

Resolved by the board of trustees of the Ohio State University that it is the sense of this board that buildings be not named after living persons.

On motion of Mr. Massie the law building was named "Page Hall," in honor of the late Henry F. Page, of Circleville, Ohio.

President Thompson presented a letter from the Iron Molder's Union, of Columbus, Ohio, protesting against the reappointment of William Renck as an instructor in the Ohio State University and the same was referred to the committee on faculty and courses of study, to report at the June meeting.

The secretary presented a letter from Harrison, Olds & Henderson presenting an account of Wolf & Savage for services in the case of H. P. Folsom et al. against the Trustees of the Ohio State University, which was recently tried and decided in the circuit court of Champaign county, Illinois, and the same was referred to the finance committee with instructions to said committee to obtain from Harrison, Olds & Henderson their account for services to date in the above named case, and report both accounts for action of the board at its next meeting.

On motion of Mr. Massie the following memorial to the late Professor C. N. Brown was adopted:

"C. Newton Brown, professor of civil engineering and dean of the college of engineering of the Ohio state university, was born in Brown county, Ohio., March 21, 1858, and died at Columbus, Ohio, March 6, 1902.

Professor Brown received his elementary education in the district schools of his native county and his secondary training in the high school at Ironton, to which place his father had removed in 1871, and was graduated from that school in 1874.

He entered the university in 1876 where he did three years of successful work. During his fourth or senior year he gave up his work at the university and accepted employment as resident engineer of the Ironton extension of the P. C. C. & St. L. R. R.

On October 18, 1882, he was called back to the university as assistant in mathematics and continued in such position until June 23, 1883, when he

was elected assistant professor of civil engineering. This was the beginning of civil engineering as a separate department of the university.

Professor Brown continued at the head of this department as assistant and associate professor until June 30, 1890, when he was elected professor of civil engineering.

In 1901 he was elected dean of the college of engineering.

Professor Brown was associated with Dr. Edward Orton in the work of the second geological survey of the state in 1882, and in 1892 had entire charge of the field work of such survey.

In 1900 he was appointed by the governor as the state's representative in the work of the topographical survey of Ohio undertaken in colaboration by the general government and the state. He was frequently called in consultation in regard to the water supply and sewerage systems of the municipalities of the state, and served as a member of the sewer commission of the city of Columbus.

In all these matters he rendered important and valuable service. But his chief work and that upon which his fame will rest is his work at the university as professor of civil engineering.

He was an inspiring teacher, exacting in his requirements but patient and considerate, and his students grew to love him, to confide in him and to be guided by him. The graduates in his course left the university carrying with them a feeling of gratitude for what he had done for them, and it was their pleasure and his pride that by correspondence the friendly relationship which existed while they were students was continued up to the time of his death.

In Professor Brown's administration as dean of the college of engineering he developed fine administrative capacity and constantly grew in the respect and confidence of his associates in the faculty.

We share in the general grief over his untimely death and tender to the bereaved father and mother and the stricken wife our sincere sympathy in their affliction."

The secretary was directed to furnish an engrossed copy of said memorial to the widow of Professor Brown.

On motion of Mr. Jones the secretary was directed to pay to Mrs. Brown, widow of the late Professor Brown, his salary from his death to the end of the university year.

Mr. Massie offered the following resolution which was adopted:

Resolved, That the thanks of the Ohio State University be and are hereby tendered to the Hon. Jacob H. Bromwell for his valuable services in having the United States depository for public documents under his control transferred to the university library and that the secretary be directed to report this action to Mr. Bromwell.

President Thompson laid before the board the reported deficiency in appropriations for the department of veterinary medicine and on motion of Mr. Mack the amount thereof, to-wit,

\$418.48, was directed to be deducted from the appropriations for said department for the next fiscal year.

And it was further ordered that all the deficiencies in the department appropriations be deducted from the appropriations for said several departments for the next fiscal year.

The secretary laid before the board application No. 264 of Mary Douglas and Millar H. Douglas for a deed under act of March 14, 1889, for one hundred acres of land in unpatented Virginia Military Survey No. 10276, in Hardin county, and the same was approved and the president of the board of trustees ordered to execute the deed.

The secretary also presented proposition of Mr. S. T. Knight to remove the house occupied by Professor Thomas to a point in the orchard north of the president's residence, for the sum of \$1200 and the same was referred to the farm committee.

Adjourned to meet Tuesday, May 27, 1902.

Office of the Board of Trustees Ohio State University

Columbus, Ohio, May 27, 1902, 9 A. M.

The board met pursuant to adjournment to open sealed proposals for the refunding bonds to be sold at 12 o'clock noon this day and to transact such other business as might require attention.

Present, Messrs. O. T. Corson, president; Paul Jones, John T. Mack, J. McLain Smith and T. J. Godfrey.

The minutes of the meetings of February 12, and May 6, 1902, were read and approved.

The report of the executive committee of its proceedings since November 8, 1901, was also read and approved.

President Thompson presented a request of Professor Kellerman that a large yellow oak west of the botanical building be removed. Said request was referred to the farm committee.

Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, architects, presented amended preliminary sketches of a building for the department of physics and the same were considered. Whereupon, on motion of Mr. Jones, the following resolution was adopted:

Resolved, That the general plans for the physics building, prepared by Peters, Burns & Pretzinger, architects, be and the same are hereby approved and that said architects be directed to prepare detailed plans, specifications and estimates and report the same at their earliest convenience.

Mr. Dutton, architect of the law building, presented the following estimates of proposed changes in such building: Ventilating basement rooms, \$654; finishing basement rooms, \$3,189.70; substituting tile for slate for the roof, \$1,726.75. He also recommended changing the study rooms at a saving of \$50.

The said estimates were referred to the building committee, who were instructed to have the architect prepare the plans, specifications and bills of material for said proposed changes and that said committee present the same to the governor, auditor of state and secretary of state for their approval, and if approved by them, to have contracts for said work executed and approved as provided by law.

Several minor changes in the law building involving no great expense were referred to the building committee.

President Thompson presented to the board the request for new equipment for the departments of astronomy and domestic science, for books for the law library and for an appropriation to change the water system at Townshend hall and the same, together with proposed addition to Hayes hall and additions to other buildings and any new building or buildings within the means of the board of trustees were referred to President Thompson to report thereon at the next meeting of the board.

On motion of Mr. Mack the matter of furniture for the law building and the purchase of the furniture in the old supreme court room at the state house were referred to the building committee with power.

Mr. John G. Haas, agent under the Page will of the Illinois lands, appeared before the board and by written instrument surrendered possession of said lands to the board of trustees and agreed to pay over to the university the rents and profits which have been received therefrom since the death of Mrs. Charlotte G. Page. Said instrument was as follows:

To the Board of Trustees of the Ohio State University:

In compliance with your request, I surrender and yield up to you the possession of the lands in Champaign county, Illinois, which were devised to the Ohio State University by Henry F. Page, deceased, and conveyed to you by Isabel Page, deceased, and amount to about 960 acres. I will also, in compliance with your request, turn over to you the net income received from said lands since the death of Mrs. Charlotte G. Page on March 18, 1898.

Respectfully,

May 27, 1902. (Signed.)

JOHN G. HAAS.

The matter of conversion into money of the notes in Mr. Haas' hands as trustee and the payment of the proceeds thereof to the university were left to the secretary and Mr. Haas to arrange. Mr. Haas was requested to present his final account at the June meeting of the board.

Professor Caldwell presented plans, specifications and estimates for the electric wiring and lamps for the law building and the same were approved and he was directed to proceed with the work.

May 27, 1902, 12 o'clock noon.

The hour having arrived for opening sealed proposals for the \$10,000 refunding bonds offered for sale in accordance with resolutions adopted at the meeting of the board, May 6, 1902, said proposals were opened and found to be as follows:

Columbus Savings and Trust Company	\$10,855	00
Ohio National Bank	10,850	00
W. J. Hayes & Sons	10,708	00
Seasongood & Mayer	10,716	80
P. S. Briggs & Co	10,487	5 0
Lamprecht Bros. & Co	10,530	00
Hayden-Clinton National Bank	10,883	00

On motion of Mr. Godfrey said bonds were awarded to the Hayden-Clinton National Bank of Columbus, Ohio, it being the highest and best bidder, and the president and secretary of the board were directed to sign and seal said bonds and deliver the same to said bank upon payment by it of the purchase price aforesaid.

The secretary presented a communication from W. F. Hunter, dean of the college of law, stating that at the request of the board of trustees he had made an investigation and found that he could complete the set of the general laws of Ohio forthe law library at a cost of about \$114. Action on said communication was, at the suggestion of Mr. Jones, deferred to the June meeting.

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

. J. H. Tilton, Bachelor of Philosophy, English course, (as of the class of 1901).

Rollo St. Clair Frame, Civil Engineer, (as of the class of 1901).

J. W. Jones, Bachelor of Philosophy, English course, (as of the class of 1901).

On the recommendation of the faculty of the college of agriculture, Frank Hudson, Orrin B. Neptune and Clifton Tarpning

were granted certificates showing their completion of the course in dairying.

The secretary presented a proposition from Mr. John C. Miller to lay a sidewalk in front of the university premises from Eleventh avenue to the line of the McMillin estate and the same was considered and respectfully declined.

The president laid before the board a communication from the faculty in regard to the supply stores, recommending:

1st. That the various book and supply stores now in operation be discontinued and that a general supply store be opened and operated by the university.

2nd. That the board of trustees be requested to set aside such a sum of money to serve as working capital for the supply store and to make such sum available so as to permit the most economical management of the store.

Said communication and recommendations were referred to the finance committee.

The president also submitted a resolution adopted by the general faculty reciting that in its judgment the collection of material for a general catalogue of the university should be begun at an early date and on motion the matter was referred to the president with power.

The president also presented a resolution of the faculty of the college of law saying that it was the sense of said faculty that a law librarian should be appointed and that said faculty respectfully petitioned the board of trustees to make such an appointment.

On motion, consideration of said resolution was postponed for one year.

The president also presented a recommendation from the faculty of the college of law in regard to fees for post graduate work in said college and consideration of the same was deferred for the present.

On the recommendation of the president leave of absence from commencement exercises was granted the following members of the faculty: Messrs. G. W. Knight, B. L. Bowen, A. C. Barrows, A. W. Hodgman, J. W. Decker, O. V. Brumley and T. C. Smith, and Misses Cornelia P. Souther and Clara Maud Berryman.

The president reported to the board that during the winter Mr. R. D. DeWolf had resigned as fellow in electrical engineering and that he had had the duties of Mr. DeWolf performed by R. E. McIntosh and other seniors of said department. Said action was approved.

The president also reported that early in the present term five of the engineering students left the university to go to South America to aid in the construction of some railway engineering work, intending to return and graduate with the class of 1903, among them Mr. J. R. Chamberlain, fellow in architecture and drawing, and that the work of Mr. Chamberlain for the remainder of the term was being performed by Mr. F. W. Stone and Mr. Lloyd Yost, members of the present senior class. Said action was also approved.

Upon recommendation of the president \$15 was added to the appropriation for the department of drawing.

The president reported to the board that on the death of Professor C. N. Brown he had arranged with Mr. E. A. Kemmler to carry some of the work for the remainder of the winter term and had agreed that he should be paid therefor the sum of \$100. That following a suggestion that Professor Brown had made before his death he had made arrangements with Mr. A. H. Heller to do the work in bridge engineering for the spring term at a compensation of \$450 and that he had also arranged with Mr. F. H. Eno to do another portion of the work in civil engineering for the spring term for the same amount, \$450. Said action of the president was approved by the board of trustees.

The president also reported that he had an appraisement made of the personal property which the late Professor Brown had left at the university, including his library, and recommended that it be purchased for the university and that that part of it pertaining to engineering be assigned to the civil engineering department and the remainder to the general library. Said recommendation was referred to the finance committee.

President Thompson laid before the board resolutions of the faculty abolishing fixed laboratory fees and requiring a deposit from all students taking laboratory work to cover the cost of material used and of equipment injured in so far as an equitable charge for such material and injury may be practicable. Said resolutions were referred to the committee on faculty and courses of study.

On the recommendation of President Thompson the title of Mr. A. H. Tuttle was changed from instructor in American history and political science to assistant professor of American history and political science.

On recommendation of the president leave of absence for one year was granted to Mr. A. E. Vinson, assistant professor of agricultural chemistry and to Mr. A. H. Tuttle, assistant professor of American history and political science.

Adjourned.

O. T. Corson, President.

ALEXIS COPE, Secretary.

Office of the Board of Trustees

COLUMBUS, OHIO, June 16, 1902.

The board met pursuant to call of the president to transact the business usually requiring attention at the time of the annual commencement.

Present, O. T. Corson, president; D. M. Massie, John T. Mack, J. McLain Smith.

The minutes of the meeting of May 26 and 27, 1902, were read and approved.

Mr. Massie 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, 1903, not otherwise appropriated be and the same are hereby appropriated for its support and maintenance.

On motion of Mr. Mack the secretary was authorized to have printed in the usual form and properly indexed the proceedings of the board of trustees for the year ending June 30, 1902.

The board then proceeded to the election of officers and standing committees for the year ending June 30, 1903, and the following were duly elected:

O. T. Corson, president; Paul Jones, vice president; Alexis Cope, secretary and F. W. Prentiss, treasurer.

Executive committee: T. J. Godfrey, chairman, J. McLain Smith and Paul Jones.

Finance committee: D. M. Massie, chairman, Paul Jones and Myron T. Herrick.

Farm committee: J. McLain Smith, chairman, John T. Mack and O. T. Corson.

Committee on faculty and courses of study: John T. Mack, chairman, O. T. Corson and T. J. Godfrey.

Mr. Massie, chairman of the finance committee, to which was referred at the last meeting of the board the account of Wolf & Savage, for legal services in the case of H. P. Folsom et al. against the Board of Trustees, in the circuit court of Champaign county, Illinois, reported that he had received the account of Harrison, Olds & Henderson, for services in said case, amounting to \$10,000 and on motion said committee was directed to have a

further conference with Harrison, Olds & Henderson and report thereon at the next meeting of the board.

On motion, Mr. Massie was instructed to confer with Mr. John G. Haas in regard to his proposition to take charge of and collect the rents of the Illinois lands, with power to make such contract with Mr. Haas, or some other person, as he may deem best for the interests of the university.

The farm committee, to which was referred at the last meeting of the board the proposition of Mr. S. T. Knight to remove the residence occupied by Professor Thomas to a site in the orchard north of the president's residence for the sum of \$1200, made a verbal report recommending such removal. Said report was adopted and said removal authorized.

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

BACHELOR OF SCIENCE.

(In agriculture.)

Harry Glenn Beale, Herbert Lucius Belden, Albert Edward Day, LaMott Ruhlen, Freelan Wilbert Schaeffer (as of the class of 1900), Edward Lee Shaw.

BACHELOR OF SCIENCE.

(In horticulture and forestry.)

Herman Alfred Clark.

BACHELOR OF SCIENCE.

(In domestic science.)

Mamie Faye Hill, Ida Marshall.

BACHELOR OF ARTS.

James Orlando Gauch, Nellie Rogers Hicks, Frederick John Muirie, Harley Martin Plum, Cornelia Thomson Powell, Ferdinand Philip Schoedinger.

BACHELOR OF PHILOSOPHY.

(In the Latin course.)

William Cheney Bryant, Eleanor Eliza Carson, Katherine B. Clapp, Augusta Connelley, Martha Dudley Hartford, Bertha Marie Hopkins, Edith Estelle Hopkins, Cornelia Williams Miller, Glendora Mills, Helen Mills, Edna Esther Salm, Bessie Batelle Taylor.

BACHELOR OF PHILOSOPHY.

(In the modern language course.)

Carl Conrad Eckhardt, Sarah Bryarly Gordon, Elma Fogg Jennings, Caroline Annie Meade, Roy Morgan, Ada May Nichols.

BACHELOR OF PHILOSOPHY.

(In the English course.)

Gertrude Halm Bellows, William Pitt Bittner, James William Chaney, Orville Porter Cockerill, Dennis Aloysius Donovan, Sara Ethel Herrick, Clara Mae Hopkins, Clara Putnam Hudson, Charles Clifford

Huntington, Daniel C. Jones, Max Moses Mathews, Earl Saddler Mc-Allister, Lucy Hunt Pocock, Sara Campbell Swaney, William Harry Taylor, William Burroughs Woods.

BACHELOR OF PHILOSOPHY.

(In the course in commerce and administration.)

John Porter Bowles, Donald Dean Hensel, Walter Ashton Ridenour.

BACHELOR OF SCIENCE.

Charles ...enry Clevenger, Ernest Doane Easton, Arthur Hungel.nann, Frank Joseph Prince, Albert John Schantz.

DOCTOR OF PHILOSOPHY.

Carl Gregg Doney, B. Sc, M. A., (Ohio Wesleyan University), LL. B.

MASTER OF ARTS.

Royal Albert Abbott B. Ph., Lamar Tanev Beman, A. B., (Western Reserve), Wilbur Latimer Dubois, B. Sc., Clarence Philander Linville, B. Sc., Frank Cowen McKinney, B. A., Samuel Eugene Rasor, B. Sc. Mae Beatrice Schaff, B. Ph., John Francis Travis, B. A., Frederick Jared Tyler, B. Sc.

MASTER OF SCIENCE.

William C. Mills, B. Sc.

CIVIL ENGINEER.

Oliver Newton Bostwick, Clyde Grayson Conley, Louis Verne Conrad, John Miller Hammond, James Franklin Hitch, Thomas Zettler Krumm, Robert Dale McKeon, Ernest Martin Merrill, Albert Arthur Miller, Herbert Pike Senter (in absentia), James Arthur Stoker.

ENGINEER OF MINES.

George Crable, Carl Boileau Harrop, George Frederick Holbrook, Frank Newton Huddleson, Horace Maley McFarland, Amasa Delano Sproat.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING.

James Ulrick Clark, Frank Thomas Cavin, Walter M. Dann, Roscoe Everett McIntosh, Clifford Steele VanDyke, Francis Edmund Wynne.

MECHANICAL ENGINEER.

George Theodore Frankenberg, Walter Alexander Johnson, Roy Stevenson King, William Blaine Morris, Robert Elwood Rightmire, Harry Ford Smith, Thomas Wade Stone, Edward Wood Tanner, Arvey Elroy Wellbaum, Harry Ernest Williams, Lloyd Yost.

ENGINEER OF MINES.

(In ceramics.)

Lawrence Eugene Barringer, Walter Austin Hull, Ray Thomas Stull.

BACHELOR OF SCIENCE.

(In chemistry.)

Eugene Palmer Hapgood, Harvey Keating, William Frederick Kern, Benjamin Creamer Parrett, Frank Wilbert Schwab.

BACHELOR OF LAWS.

Edwin George Beal, A. B., (Ohio Wesleyan University), Homer Z. Bostwick, B. A., William Craig Brown, A. B., (University of Wooster),

Curtis Cicero Curtis, Thomas Daniel Evans, Frank Gaydon Houle, A. B., A. M., (Western Reserve University), James Byron Kahle, Ph. B., (Hiram College), David Thatcher Keating, B. Ph., Robert James King, B. A., John Franklin Kramer, B. A., (Ohio Normal University), Lawrence Everette Laybourne, Ralph Sherman Leonard, B. A., M. A., (Denison University), Owen Arthur Nash, B. A. M. A., (Denison University), William Reist Pruner, Carl Fletcher Roebuck, B. Ph., Frederick H. Schoedinger, Homer Haven Sparks, Mason Jay Snow, Charles Henry Stahl, Theodore Henry Tangemann, Charles A. Vail, B. Ph., (Scio College), Nevin Edward Veneman, Charles Clifton Wise, Theodore Emil Bock (as of the class of 1901), George E. Seney, Jr., (as of the class of 1901), Frederick Rollin West, (as of the class of 1901).

BACHELOR OF SCIENCE.
(In pharmacy.)

Roy William Funk, Walter Alexander Landacre, Edward Nathan Webb.

DOCTOR OF VETERINARY MEDICINE.

Harry Wilbur Brown, Clinton Huron Sater.

On the recommendation of the faculty certificates were granted the following members of the law class, showing that they had successfully and satisfactorily completed the course of study in the college of law, but on account of deficient previous preparations were not entitled to a degree:

John W. Bechtol, Lawrence Hayes Clark, William Whittier Clark, Frank Wylie Dodds, Eugene Augustus Hauss, Dwight George Hay, Claudius C. Hayward, William A. Hite, Edwin Ray Hummell, David Thomas Jones, Robert Wallace Kellough, Oron Ellsworth Kennard, Cyrus Floyd Luckhart, Fred Milton McSweeney, Joseph Charles Royon, George William Sheetz, Franklin Albert Shotwell, George Charles Steinemann, Everett Buren Taylor, John Charles Wallace, James Gulick Westwater.

On the recommendation of President Thompson the title of C. E. Sherman, associate professor of civil engineering, was changed to professor of civil engineering, with the understanding that such title shall take precedence in point of time over that of Professor Heller of the same department.

Also on the president's recommendation the title of Vernon H. Davis, assistant in horticulture and forestry, was changed to assistant professor of horticulture and forestry and the title of W. S. Elden, assistant professor of classic languages, to associate professor of classical languages.

Also on the recommendation of President Thompson, Mr. Gilbert Pennock, B. A. (Antioch College, 1902), was awarded the fellowship in rhetoric and English languages provided for in the budget approved May 26-27, 1902.

Also on the recommendation of the president Mr. Otto H. Swezey, A. M. (Northwestern University), was awarded the fellowship in zoology and entomology provided for in said budget.

Also on the recommendation of the president Mr. Max W. Morse, of the class of 1903, was elected student assistant in the department of zoology and entomology as provided for in said budget.

Also on the recommendation of President Thompson, Miss Katherine Emily Andrews and Mr. Edward Nathan Webb were awarded fellowships in chemistry provided for in said budget.

On the recommendation of the president, Mr. Horace Judd was elected assistant professor of experimental engineering, salary as provided in the annual budget.

Also on the president's recommendation, Miss Sarah Barrows was elected assistant in Germanic languages and literatures, salary as provided in the annual budget.

On the recommendation of President Thompson the sum of \$210 of the appropriations for instruction in municipal corporations in the college of law, was directed to be paid to Professor W. H. Page, who had carried the work of Professor Butler after his resignation.

On the recommendation of President Thompson the following additions to the budget adopted May 26th, 1902, were made:

Department of anatomy and physiology, fellowship, \$250; department of domestic science, maid, \$250; department of European history, assistant professor, \$1,000; department of physics (in place of student assistants) instructor in physics, \$800, being an increase of \$425; college of law for instruction in municipal corporations, \$500; college of arts, philosophy and science, high school visitor, \$3,000.

Mr. Raymond J. Seymour was awarded the fellowship in anatomy and physiology.

The secretary presented an invitation to the board from Mr. Lowry F. Sater, secretary of the alumni association, to attend the alumni luncheon on Tuesday, June 17th, and was directed to acknowledge receipt thereof.

The finance committee reported back the matter of the purchase of the remaining volumes of the laws of Ohio for the sum of \$114, as recommended by Dean Hunter, and recommended that the purchase be authorized. Said report was adopted and said sum of \$114 was appropriated for the purpose.

On the recommendation of President Thompson the balances

of appropriations remaining unexpended at the close of the fiscal year ending June 30, 1902, were reappropriated.

On motion of Mr. Mack the secretary was authorized to pay current bills for the month of June on the approval thereof by the head of the department and the president.

President Thompson presented the following list of improvements which, in his opinion, were desirable to be made during the next two years: An engineering building, \$80,000; additions to chemical building, \$20,000; building for the department of veterinary medicine, \$25,000; Physics building, \$125,000; changing steam pipes in the armory, \$1,500; connecting Page hall with the central heat and power plant, \$1,500; water purification, \$2,500; lake laboratory building at Sandusky, \$2,500; additions to Emerson McMillin observatory, \$5,570; refrigerating machinery at Townshend hall, \$3,900; additional equipment in department of domestic economy, \$690.

After thorough discussion of the foregoing scheme of improvements, Mr. Massie offered the following resolution which was adopted:

Resolved, That Peters, Burns & Pretzinger, architects of the building for the department of physics, be instructed to revise their plans so as to provide for a building to cost when completed not to exceed \$120,000 and that they make their plans for a present structure to cost not to exceed \$80,000.

And Mr. Mack, the following resolution, which was adopted:

Resolved, That the engineers in consultation with Dr. White and Professor McPherson be requested to present plans for an engineering building, an addition to chemical hall and a veterinary building:—the engineering building to cost ultimately not to exceed \$120,000;—the present structure to cost not to exceed \$80,000; the addition to the chemical building to cost not to exceed \$20,000; the veterinary building to cost not to exceed \$20,000; the veterinary building to cost not to exceed \$25,000. Said plans to be completed and presented to the President of the university not later than August 1st, and to be by him submitted to the board of trustees at a meeting to be held at the Neil House, August 4, 1902.

The following improvements were also authorized: Changing steam pipes in the armory, estimated cost, \$1,500; connecting Page hall (the law building) with the central heat and power plant, estimated cost, \$1,600; providing additional apparatus for water purification, cost, \$2,500; a lake laboratory building, to cost not to exceed \$2,500, and additional equipment for department of domestic science, cost, \$690. The sums named above, as required for said proposed buildings and improvements, were thereupon formally appropriated.

On the recommendation of the finance committee, to whom the matter was referred at the last meeting, the purchase of the library and certain apparatus of the late Professor C. N. Brown was authorized and the sum of \$326.65 was appropriated for that purpose.

The committee on faculty and courses of study reported back the communication from the faculty in regard to supply stores which was referred to it at the last meeting of the board and after discussion the following resolution was adopted:

Resolved, That no one be authorized to use any room in any building as a storeroom, restaurant or sleeping room or for any other except university purposes unless authority for such purposes shall have been previously granted by the president or by the board on the president's recommendation. This resolution to take effect July 1, 1902.

At the request of the librarian and on the recommendation of President Thompson, the sum of \$50 appropriated in the budget for student assistance, was transferred to the appropriation for a library fellowship, making said appropriation \$300.

The president laid before the board certain communications in regard to a national biological station and the securing of a permanent lease from the city of Sandusky of lands on which to erect a suitable building for the lake laboratory. On consideration the subject was referred to a committee consisting of Mr. Mack, President Thompson and Secretary Cope, and on motion, Mr. Mack was appointed a committee to secure if practicable said lease of lands from the city of Sandusky.

Whereupon the board adjourned to meet Wednesday, June 18th, at 9 o'clock a. m.

WEDNESDAY, June 18, 1902, 9 o'clock A. M..

The board met pursuant to adjournment. Present, O. T. Corson, T. J. Godfrey and John T. Mack, and a quorum not being present the board adjourned to meet at the Neil House Monday, August 4, 1902.

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Appropriation for fellowships in	26
Appropriation for student assistants in	26
Katherine Emily Andrews awarded fellowship in Edward Nathan Webb awarded fellowship in	46 46
Chemical Store Room —	
E. E. Harrold re-elected storekeeper	27

R. W. Funk elected assistant storekeeper Student assistant in, provided for	27 27
Civil Engineering — Appropriation for additional cement testing apparatus	13
C. E. Sherman elected associate professor of, and acting	
head of department	27
Albert H. Heller elected professor of	27
Frank H. Eno elected associate professor of	27
W. L. Davies re-elected assistant in	27
Appropriations for current expenses, summer school of President reports arrangement for carrying on work in,	34
after death of Professor Brown E. A. Kemmler employed to carry some work in, during	41
winter term	41
during spring term	41
term	41
C. E. Sherman promoted to professor of	45
that of Professor Heller	45
Clark, F. C.— Re-elected professor of economics and sociology	27
Clay Working and Ceramics — (See Ceramics.)	
Cleveland News Bureau — Offer of, to furnish university newspaper clippings declined	13
Cockins, Edith D.— Re-elected registrar	24
Cole, Alfred Dodge — Re-elected professor of Physics	29
College of Agriculture —	
Dean of, recommends revision of statement concerning free scholarships	14
Faculty of, recommends certificates to certain students showing completion of course in dairying	39
College of Arts, Philosophy and Science — Appropriation for salary and expenses of high school	
visitor	46
College of Engineering — Faculty of recommends that admission to, be upon examin-	
ation	14
Recommendation of faculty of, as to admissions referred to committee	14
College of Law	
Recommendation of faculty of, for appointment of law li- brarian postponed for one year	40

Recommendation of faculty of, in regard to fees for post graduate students, deferred for the present	40
Certificates granted to students of	45 46
Appropriation for instruction in municipal corporations	46
Collins, James H.—	
Re-elected professor of law	27
Committee on Faculty and Courses of Study— Letter in regard to William Renck, from Iron Molders'	
Union referred to	. 35
ferred to	41
Conley, C. G.—	10
Awarded fellowship in astronomy	5
Connor, Ira — Application for deed, act of March 14, 1889	6
Converse, Captain George L.—	
Requests appropriation for equipment and clerical help	7
Authorized to make exchange of guns	8
Re-elected professor of military science	29
Contingent Fund —	
To meet expenses of representatives of the university at	1.1
educational meetings suggested Suggestion of, referred to finance committee	14 14
Cope, Alexis—	
One of committee to which annual reports referred for re-	
vision, etc	8-9
of Mr. Wing	18
Member of committee to consider heating of Thomas house by steam	21
Copeland, Jacob —	21
Application for deed, act of March 14, 1889	22
Corson, Oscar T.—	
One of committee to which referred recommendations that admission to college of engineering be only upon exam-	
ination	14
One of committee to consider certain changes in fees One of committee to consider revision of statement in regard	14
to free scholarships	14
Motions and resolutions by	14
in regard to Virginia military lands	18
Directed to sign, seal and deliver refunding bonds	9-39
Re-elected president of the board of trustees	42

Re-elected member of committee of faculty and courses of	
study	42
Elected member of farm committee	42
Covan, J. P.—	
	25
Creager, V. B.—	
Application for deed, act of March 14, 1889	6
	υ
Crowe, C. P.—	20
	28
Appropriation for salary summer term	30
Crowner, D. A.—	
Re-elected assistant in butter-making	10
Elected instructor in butter-making	26
Dague, Hamilton C. —	
Application for deed, act of March 14, 1889	23
Davies, Arthur E.—	
• •	29
Davies, William L.—	
	27
Davis, Vernon H.—	റെ
Re-elected assistant in horticulture and forestry	28
Title changed to assistant professor of horticulture and for-	15
estry	45
Deatley, Henry—	~~
Application for deed, act of March 14, 1889	23
Decker, John W.—	
Re-elected professor of dairying	25
	40
Deeds, Act of March 14, 1889 —	
(See applications for deeds.)	
Degrees —	
Conferred at meeting, May 27, 1902	3 9
Conferred at commencement, June 1902 43-44-	-45
Denney, Joseph V.—	
Re-elected professor of rhetoric and English language	29
Derby, Samuel C. —	
Re-elected professor of Latin	28
DeWolf, Rodger Dennison—	
President reports resignation of, as fellow in electrical en-	
gineering	40
Domestic Science —	
Minnie A. Stoner re-elected professor of	27
Cornelia P. Souther re-elected associate professor of	27
Request for new equipment referred to president for report	38
Appropriation for pay of maid	46
Appropriation for additional equipment	47
Douglass, Mary and Millar H.—	
Application for deed, act of March 14, 1889	37

Dresbach, Melvin—	
Elected instructor in anatomy and physiology	26
Duncan, Katharine —	
Re-elected executive clerk	24
Dunham, Ella F. —	
Application for deed, act of March 14, 1889	15
Dutton, W. Stillman—	10
Presented communication in regard to ventilation of base-	
ment law building	8
Presented estimates of proposed changes in law building.	37
To prepare plans, etc., for proposed changes in law building	38
	30
Dye, Claire A.—	00
Re-elected assistant professor of pharmacy	29
Economics and Sociology —	
Fellowship in, awarded to Miss Grace Pitts	5-27
F. C. Clark re-elected professor of	27
J. E. Hagerty re-elected assistant professor of	27
Education —	
David R. Major elected associate professor of	5
David R. Major re-elected associate professor of	27
Eggers, Ernst A. —	
Re-elected professor of Germanic languages and literatures	27
Eisenlohr, B. A.—	
Re-elected instructor in Germanic languages and literatures	27
	21
Elden, Wallace S. —	90
Re-elected assistant professor of classical languages	28
Promoted to associate professor of classical languages	45
Electrical Engineering —	
Additional appropriation for current expenses	12–13
F. C. Caldwell re-elected professor of	27
F. A. Fish re-elected assistant professor of	27
H. B. Brooks elected student assistant in	27
R. D. DeWolfe resigns as fellow in	40
Employment of R. E. McIntosh to do certain work in,	
approved	40
Emerson McMillin Observatory —	
Danforth E. Ball resigns as janitor of	5
R. M. Martin appointed janitor of	5
Endowment —	
Interest on, appropriated	42
Engineering Building —	
Engineers to prepare plans for	47
Appropriations for	47
English Literature —	
A. C. Barrows re-elected professor of	27
J. R. Taylor re-elected associate professor of	27
Eno, Frank H. —	
Elected associate professor of civil engineering	27

Employed to do certain work in civil engineering, spring term	41
European History —	
W. H. Siebert elected professor of	27
Appropriation made for assistant professor of	46
Ewalt, Clara —	
Awarded fellowship in department of rhetoric and English	
language	4-29
	1 20
Executive Clerk —	
Katharine H. Duncan re-elected	24
Executive Committee —	
When quorum of, not present, how bills to be audited	21
Report of, approved	37
Experimental Engineering —	
E. A. Hitchcock re-elected professor of	29
Erwin G. Bailey awarded fellowship in	29
Horace Judd elected assistant professor of	46
Faculty —	
Revised rules of, authorized to be printed	10
On recommendation of, certain degrees conferred	39
Recommendations of, in regard to supply stores referred to	00
finance committee	40
Resolution of, in regard to general catalogue referred to	10
president	40
Resolutions of, abolishing fixed laboratory fees referred to	10
committee on faculty and courses of study	41
•	**
Farm Committee —	**
Removal of barn north of Townshend Hall referred to	10
Removal of Thomas house referred to	37
Request of Professor Kellerman for removal of tree referred	
to	37
Recommends acceptance of proposition of S. T. Knight to	40
remove Thomas house	43
Report of, recommending removal of Thomas house adopted	43
Fees —	
Of Chas. B. Sayre, fellow in library, remitted	8
Recommendation of faculty of college of law in regard to,	
deferred	40
Action on, for post graduate work in college of law deferred	
for the present	40
Resolutions of faculty abolishing fixed laboratory, referred	
to committee	41
Fields, Mary —	
Application for deed, act of March 14, 1889	23
· · · · · · · · · · · · · · · · · · ·	;
Finance Committee —	1
Report of treasurer, referred to	4
Submits report on treasurer's report	14
Suggestion of contingent fund referred to	
Presents budget for year ending June 30, 1903	24

Accounts of Wolf & Savage for services in Page will case	O.F
referred to	35
for services in Page will case	35
Recommendation of faculty in regard to supply stores re-	99
ferred to	40
Recommendation of president in regard to purchase of library	40
of Professor Brown referred to	41
	41
Recommends purchase of laws of Ohio	46
Report of, recommending purchase of laws of Ohio adopted	46
Recommends purchase of library of Professor Brown	48
Fischer, J. H. R. Paul —	
Re-elected professor of pathology	30
Fish, Frederick A. —	
Re-elected assistant professor of electrical engineering	27
Fitch, Elijah and Ruth M.—	
Application for deed act of March 14, 1889	7
	•
Foulk, Charles W.—	
Elected associate professor of chemistry	26
Frame, Rolo St. Clair —	
Degree of civil engineer conferred on	39
Frampton, D. A. —	
Application for deed, act of March 14, 1889	24
Free Scholarships —	
Rule in regard to, amended	21
	-
French, Thomas E—	0
Salary of, increased	8
Re-elected associate professor of architecture and drawing	26
Frost, George W. —	
Elected assistant in mechanical engineering	5
Funk, R. W.—	
Elected assistant storekeeper	27
Geology —	
C. S. Prosser re-elected professor of	27
J. A. Bownocker re-elected professor of inorganic, and cur-	۵,
ator of museum	27
	41
Germanic Languages and Literatures —	• •
Sarah Barrows elected assistant in	10
E. A. Eggers re-elected professor of	27
C. W. Mesloh re-elected associate professor of	27
B. A. Eisenlohr re-elected instructor in	27
Appropriation for assistant in	27
Sarah Barrows re-elected assistant in	46
Gibbs, W. D.—	
Resignation of, as professor of agronomy accepted	10
Gifford, William —	
Application of, for purchase of lot No. 142, Adams county,	
approved	24

Godfrey, T. J.—	
Appointed delegate to annual meeting state association of	1.4
school boards	14
of Mr. Wing	18
Motions and resolutions by	39
Elected chairman of executive committee	42
Re-elected member of committee on faculty and courses of	
study	42
Graves, William E. —	
Re-elected assistant professor of rhetoric and English	
language	29
Greek Language and Literature —	
J. R. Smith re-elected professor of	28
A. W. Hodgman re-elected associate professor of classical	
languages	28
W. S. Elden re-elected assistant professor of classical	
languages	28
W. S. Elden promoted to associate professor of classical	
languages	45
Guittard, C. B.—	
Re-elected assistant in library	28
Haas, John G. —	
Surrenders posession of Illinois lands devised by Page will	38
To arrange with secretary for conversion of notes into money	39
Requested to present final account at June meeting of board	39
Proposition of, to take charge of Illinois lands referred to	40
Mr. Massie	43
Haberman, Philip—	20
Application for deed, act of March 14, 1889	23
Haerlein, Herman, Landscape Gardener —	
Invited to be present at board meeting November 8, 1901	4
With architect, to fix exact site of physics building	9
Hagerty, James E. —	0.5
Re-elected assistant professor of economics and sociology	27
Haines, Thomas Harvey—	20
Elected assistant professor of philosophy	29
Hall, A. F.—	
Re-elected machinist	25
Hamilton, Frank E.—	40
Elected assistant in agriculture	13
Hamilton, H. H.—	_
Appointed student janitor botanical hall	8
Harrison, Olds & Henderson —	
Present account of Wolfe & Savage for services in Page	٥.
will case	35
Finance committee to obtain account of, for services in Page will case	35
17 111 Cab	UU

Harrold, E. E.—	0.5
Re-elected store keeper	27
Haucke, Ferdinand — Application for deed, act of March 14, 1889	7
Hayes Hall —	
Proposed addition to, referred to President Thompson for report	.38
Hayslip, John W	
Application for deed, act of March 14, 1889	18
Heat, Light and Power—	or.
W. C. McCracken re-elected chief engineer Wm. Standly re-elected first assistant engineer	25 25
W. H. Case appointed second assistant engineer	5
Fred W. Brewer appointed second fireman	5
Thos. Boude re-elected first fireman	25
Additional appropriations for, voted	9
Additional appropriation for current expenses	13
Additional appropriation for	21
Appropriation for water purification	47
Heller, Albert H. —	
Elected professor of civil engineering	27
Employed to do work in bridge engineering during spring	
term	41
Henderson, W. E. — Re-elected associate professor of chemistry	26
Herdman, Frank — Application for deed, act of March 14, 1889	23
Herrick, B. B.—	00
Elected instructor in cheese making	26
Herrick, Myron T.—	40
Elected member of finance committee	42
High School Inspector —	
Project to employ, considered and referred to President Thompson	20
High School Visitor — Appropriation for salary and expenses of	46
Hill, Laurel L.— Appointed stenographer in department of agriculture	26
Hiltebrand, Joseph —	
Application for deed, act of March 14, 1889	23
Hine, James S.—	<u>.</u> .
Re-elected associate professor of zoology and entomology.	30
Appropriation for salary of, summer school	30
Hirsch, Rudolph—	_
Elected assistant in agricultural chemistry	5 26

Hitchcock, E. A.—	
Re-elected professor of experimental engineering	27
Hodgman, A. W.—	
Re-elected associate professor of classical languages	28
Granted leave of absence from commencement exercises	40
	40
Holmes, Henry S.—	
Application for deed, act of March 14, 1889	23
Honorarium —	
For instruction in summer school of agriculture to be con-	
sidered in connection with the budget	21
	21
Horn, Alta Worthington —	
Application for deed, act of March 14, 1889	15
Horticulture and Forestry —	
W. R. Lazenby re-elected professor of	28
· · · · · · · · · · · · · · · · · · ·	28
V. H. Davis re-elected assistant in	
Vernon H. Davis promoted to assistant professor of	45
Hubler, Edith R.—	
Elected secretary's clerk and stenographer	24
Huddleson, Don C. —	
	90
Elected instructor in physical education	29
Hudson, Frank—	
Appointed student assistant in dairy laboratory	13
Granted certificate showing completion of course in dairying	39-40
Hughes, Silas N.—	
u ,	
Application for deed, act of March 14, 1889	
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Hunt, Thomas F.—	0
	0
Hunt, Thomas F.— With President Thompson to name successor to Professor Gibbs	10
With President Thompson to name successor to Professor Gibbs	
With President Thompson to name successor to Professor Gibbs	10
With President Thompson to name successor to Professor Gibbs	
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With President Thompson to name successor to Professor Gibbs	10
With President Thompson to name successor to Professor Gibbs	10 21
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With President Thompson to name successor to Professor Gibbs	10 21 25
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28
With President Thompson to name successor to Professor Gibbs	10 21 25
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28 39
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With President Thompson to name successor to Professor Gibbs	10 21 25 10 28 39
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28 39
With President Thompson to name successor to Professor Gibbs Suggestion of, as to rule in regard to free scholarships adopted Re-elected professor of agriculture and dean of the college of agriculture Hunter, William F.— Authorized to ascertain and report price of year books Re-elected professor of law and dean of college of law Letter of, in regard to completing set of general laws deferred to June meeting. Industrial Arts— Fellowship in, awarded to C. S. VanDyke. F. E. Sanborn re-elected professor of and director of department W. A. Knight re-elected assistant professor of machine shop practice	10 21 25 10 28 39 4 28
With President Thompson to name successor to Professor Gibbs	10 21 25 10 28 39 4 28
With President Thompson to name successor to Professor Gibbs Suggestion of, as to rule in regard to free scholarships adopted Re-elected professor of agriculture and dean of the college of agriculture Hunter, William F.— Authorized to ascertain and report price of year books Re-elected professor of law and dean of college of law Letter of, in regard to completing set of general laws deferred to June meeting. Industrial Arts— Fellowship in, awarded to C. S. VanDyke	100 211 25 100 288 399 4 288 288
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With President Thompson to name successor to Professor Gibbs Suggestion of, as to rule in regard to free scholarships adopted Re-elected professor of agriculture and dean of the college of agriculture Hunter, William F.— Authorized to ascertain and report price of year books Re-elected professor of law and dean of college of law Letter of, in regard to completing set of general laws deferred to June meeting. Industrial Arts— Fellowship in, awarded to C. S. VanDyke	100 211 25 100 288 399 4 288 288

Iron Moulders' Union protests against reappointment of W. H. Renck	35
Ireton, George W.	
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Iron Moulders' Union —	
Protests against reappointment of W. H. Renck	35
	00
James, Evan P.—	09
Application for deed, act of March 14, 1889	23
Janitor —	
Resignation of Danforth E. Ball accepted	5
R. M. Martin appointed, Emerson McMillen Observatory	ð
Jeffrey, Maude D.—	
Re-elected assistant in library	28
Jennings, Otto E	
Re-elected florist	26
Jerew, William W	
Application for deed, act of March 14, 1889	23
Johnson, Deborah —	
Application for deed, act of March 14, 1889	7
Johnson, John M.—	•
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Johnson, Benjamin F.—	10
Application for deed, act of March 14, 1889	15
• •	10
Jones, J. W.— Degree of bachelor of philosophy conferred on	39
	Ja
Jones, Olive B.—	
One of committee to designate books to be transferred to	11
Outhwaite collection	28
Re-elected librarian	20
Jones, Paul —	05 00
Motions and resolutions by	35–39
Offers resolution declaring sense of the board that buildings	or
be not named after living persons	35
Re-elected vice president, board of trustees	42 42
Re-elected member of finance committee	42
Re-elected member of executive committee	42
Judd, Horace—	AC
Elected assistant professor of experimental engineering	4 6
Kauffman, George B.—	90
Re-elected professor of pharmacy	29
Kellerman, William A.—	0.0
Re-elected professor of botany	26
Requests removal of large tree west of botanical hall	37
Kellicott, Gertrude S.—	90
Re-elected assistant in library	28
Kemmler, E. A.—	
Employed to carry some of Professor Brown's work during	, ,
winter term	41

Kester, F. E.—	
Elected assistant professor of physics	29
Kiesewetter, L. F.—	
Presented his report as treasurer for year ending June 30,	
1901	4
Kimmell, Earl—	
Appointed helper to plumber	25
	20
Kinkead, E. B. —	20
Re-elected professor of law	28
Knight, George W.—	
Presents claim for improvements to house occupied by him.	4
One of committee to designate books to be transferred to	
Outhwaite collection	11
Re-elected professor of American history and political science	26
Re-elected professor of law	28
Granted leave of absence from commencement exercises	40
Knight, S. T. —	
Proposition of, to remove Thomas house referred to farm	
committee	37
Proposition of, to remove Thomas house accepted	43
Knight, W. A.—	
Re-elected assistant professor of machine shop practice	28
Appropriation for salary of, summer term	30
· · ·	00
Kuhn, H. W.—	00
Re-elected assistant professor of mathematics	28
Lake Laboratory —	
Appropriations for	30
Appropriation for building for	47
Committee appointed to secure lease of lands on which to	
erect building for	48
Landacre, Francis L.—	
Re-elected associate professor of zoology and entomology	30
Appropriation for salary of, summer school	30
Latin —	
S. C. Derby re-elected associate professor of	28
A. W. Hodgman re-elected associate professor of classical	
languages	28
W. S. Elden re-elected assistant professor of classical lan-	
guages	28
W. S. Elden promoted to associate professor of classical	
languages	45
Law —	_0
W. F. Hunter re-elected professor of law and dean of col-	00
lege of	28 28
J. 11. Comms re-elected professor of law	28 28
J. A. Shauck re-elected professor of law	28 28
G. W. Knight re-elected professor of law E. B. Kinkead re-elected professor of law	28 28
The Trimean re-elected brokessor of law	40

W. H. Page re-elected professor of law E. O. Randall re-elected professor of law Appropriation for stenographer, college of	28 28 28
	40
Law Building — Named "Page Hall" in honor of Henry F. Page Architect presents estimates of proposed changes in	35 37
Estimates of proposed changes in, referred to building	
committee	38
Minor changes in, referred to building committee Plans, estimates, etc., of proposed changes in, to be presented to state officers for approval	38 38
Plans for electric wiring for, presented and approved Appropriations for steam connections with central power	39
plant	47
Law Library — Request for books for, referred to president for report	38
Lazenby, W. R.—	
Recommends removal of barn	10
Re-elected professor of horticulture and forestry	28
LeBay, Benjamin — Re-elected steam fitter	25
Lemming, Benjamin F.— Application for deed, act of March 14, 1889	18-23
Lewis, Thomas K.— Elected instructor in architecture and drawing	26
Librarian —	
Annual report of, referred to committee for revision and publication	8
Library —	
Appropriation for stenographer transferred to salaries ac-	5
Certain books on civil war to be transferred to Outhwaite	J
collection	11
books on American history	11
Appropriation for installing card catalogue system	13
Olive B. Jones re-elected librarian	28
F. A. Bohn re-elected assistant reference librarian	28
Harriet Townshend re-elected assistant in	28
Gertrude Kellicott re-elected assistant in	28 28
Maude D. Jeffrey re-elected assistant in	28 28
Elizabeth Smythe appointed stenographer in	28
Appropriation for fellowship in	28
Appropriations for student assistance in	28
Apportionment of appropriations for	34
Thanks to Hon. Jacob H. Bromwell for services in having	
library made II S Depository	36

propriation for fellowship	48
Lilley, Rachael C.—	
Application for deed, act of March 14, 1889	23
Linhart, C. P. — Re-elected professor of physical education	29
- · ·	20
Linn, Catherine — Application for deed, act of March 14, 1889	7
Linson, Martha P. —	
Application for deed, act of March 14, 1889	23
Lord, Henry C.—	
Re-elected professor of astronomy	26
Lord, N. W.—	~ ~
Re-elected professor of metallurgy and mineralogy	29
McCoard, George W.—	00
Re-elected associate professor of mathematics	28
McCoy, N. B. —	ດອ
Application for deed, act of March 14, 1889	23
McCoy, John W.—	0.0
Application for deed, act of March 14, 1889	23
McCracken, W. C.—	
Reported condition of steam pipes in armory and recom-	10
mended change of system	10
Recommendation of, in regard to steam system at armory referred to building committee	10-11
Member of committee to consider heating Thomas house by	10-11
steam	21
Re-elected chief engineer	25
Mack, John T	
Motions and resolutions by	42-47
On motion of, 2,500 copies of president's annual report or-	
dered printed	11
On motion of, when quorum of executive committee not	
present, bills to be audited by one member of committee,	~4
the president and secretary	21
On motion of, the purchase of furniture for law building referred to building committee	38
On motion of, secretary authorized to print proceedings of	90
board	42
Re-elected member of farm committee	42
Elected chairman of committee on faculty and courses of	
study	42
On motion of, the secretary authorized to pay current bills	
for June on approval of president and head of department	47
Offers resolution directing completion of plans for engineer-	177
ing and veterinary buildings	47
to chemical building	47
. To onemical particular visiting in the control of	

Appointed member of committee to consider communication	
in regard to national biological station	48
Appointed a committee to secure lease of land from city of	
Sandusky	48
McKinley Memorial Building —	
Resolution favoring	6
McKinley, William -	
Movement to erect building as memorial of	6
McKinney, Frank Cowen —	Ū
Awarded fellowship in department of rhetoric and English	4
language	4
McKnight, George H. —	
Re-elected assistant professor of rhetoric and English	00
language	29
McPherson, William —	
Rent of residence occupied by, fixed by board of trustees	9
Re-elected professor of chemistry	26
Magruder, William T.—	
Requests additional lockers for department of mechanical	
engineering	9
Re-elected professor of mechanical engineering	29
Major, David R. —	
Elected associate professor of education	5
Re-elected associate professor of education	27
Mallott, Fidilia R. —	
Application for deed, act of March 14, 1889	23
Mangold, E. T.—	
Appointed student assistant in dairy laboratory	13
· · · · · · · · · · · · · · · · · · ·	10
Martin, R. M.—	5
Appointed janitor of the Emerson McMillen Observatory	ð
Martin, Silas —	20
Elected instructor in architecture and drawing	26
Massie, David M.—	
Offers resolution providing for sale of refunding bonds	3
Motions and resolutions by 4-7	
On motion of, law building named "Page Hall"	35
On motion of, memorial to Professor Brown adopted	35
Offers resolution appropriating interest on endowment	42
Re-elected chairman of finance committee	42
As chairman of finance committee reports attorney fees in	
Page will cases	42
Directed to have further conference with attorneys in Page	10.10
will cases	42-43
Authorized to make contract for care of Illinois lands	43
Offers resolution directing architects to revise plans of	47
physics building	41
Mathematics — R. D. Bohannan re-elected professor of	28
B I DOMADDAN TEMPETED DECLESSOE OF	40

G. W. McCoard re-elected associate professor of	
J. E. Boyd re-elected associate professor of	
C. L. Arnold re-elected assistant professor of	
K. D. Swartzel re-elected assistant professor of	
H. W. Kuhn re-elected assistant professor of	
S. E. Rasor re-elected instructor in	
Appropriation for fellowship in	
Mechanical Engineering —	
George W. Frost elected assistant in	
Additional lockers for department of, provided	
W. T. Magruder re-elected professor of	
E. A. Hitchcock re-elected professor of experimental engi-	
neering	
Lloyd Yost awarded fellowship in	
Erwin G. Bailey awarded fellowship in experimental en-	
gineering	
Appropriation for assistant professor in experimental engi-	
neering	
Horace Judd elected assistant professor of experimental	
engineering	
Meetings of Board of Trustees	
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November 8, 1901	
January 7, 1902	
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May 26, 1902	
May 26, 1902	
May 27, 1902	
June 16, 1902	
June 18, 1902	
Merritt, Rhoda —	
Application for deed, act of March 14, 1889	
Mesloh, Charles W	
Re-elected associate professor of Germanic languages and	
literatures	
Metallurgy and Mineralogy—	
A. B. Sproat appointed student assistant in	
Additional appropriations for, voted	
Appropriation for additional equipment and supplies for de-	
partment of	
N. W. Lord re-elected professor of	
E. E. Somermeier re-elected instructor in	
Appropriation for student assistant in	
Military Science and Tactics —	
Appropriation for equipment and clerical help in depart-	
ment of	
George L. Converse re-elected professor of	

Gustave Bruder re-elected bandmaster	29
Appropriation for student assistant in	29
Miller, John C. —	
Proposition of, to lay sidewalk on Neil avenue declined	40
Miller, M. F	
Elected instructor in agronomy	13
Re-elected instructor in agronomy	26
Millikin, Alma Worthington -	
Application for deed, act of March 14, 1889	15
Mills, W. C.—	
Re-elected curator of archaeological collection	26
Mine Engineering —	
Frank A. Ray re-elected professor of	29
Student assistance in, provided for	29
Mitchell, J. —	
Appointed second helper in boiler house	25
Morgan, H. H.—	
Application for deed, act of March 14, 1889	23
Morse, Max —	20
Elected student assistant in zoology and entomology	46
	40
Moore, Philip —	12
Application for deed, act of March 14, 1889	15
Moomaw, James W. —	. 12
Application for deed, act of March 14, 1889	15
Morrey, C. B.—	24
Elected associate professor of anatomy and physiology	26
Mumma, Marion —	
Elected assistant in chemistry	26
Mustard, George —	
Application for deed, act of March 14, 1889	23
National Biological Station —	
President lays before board certain communication in regard	
to	48
Communication in regard to, referred to special committee	48
National Brick Manufacturers' Association -	
Appropriation in aid of scholarship, endowed by	27
Neptune, O. B.—	
Appointed student assistant in dairy laboratory	13
Granted certificate showing completion of course in dairying	39-40
Nichols, Nancy A. —	10
Application for deed, act of March 14, 1889	18
Nixon, Edward —	00
Application for deed, act of March 14, 1889	23
Norton, Sidney A.—	ne
Re-elected emeritus professor of chemistry	26
O'Harra, George L. —	6
Application for deed, act of March 14, 1889	0

Ohio National Bank — Awarded \$30,000 refunding bonds	9-10
The state of the s	9-10
Orton, Edward Jr.	0.5
Re-elected professor of ceramics and director of department	27
Osborn, Herbert —	~
Re-elected professor of zoology and entomology	30
Appropriation for salary of, summer school	30
Outhwaite, Joseph H.—	
Proposes transfer of certain books in library to Outhwaite	
Collection	11
Offers \$100 for purchase of other books for library	11
Thanks of university tendered to	11
One of committee to designate books in library to be trans-	11
ferred to Outhwaite Collection	11
Owens, John, Jr.—	23
Application for deed, act of March 14, 1889	40
Packard, F. L.—	
Presents plaster models to department of architecture and	1.4
drawing	14 14
Vote of thanks to	14
Page, Henry F.—	or
The law building named "Page Hall" in honor of	35
Page Will —	
Lands in Illinois devised by, surrendered to university	38
Page Will Case —	
Account of Wolfe & Savage for fees in, referred to finance	
committee	35
Finance committee to obtain account of Harrison, Olds &	
Henderson for services in	35
Rents and profits of Illinois lands turned over to university.	38 43
Mr. Massie makes report concerning attorney fees in	40
Page, W. H.—	90
Re-elected professor of law To be paid additional out of appropriations for instruction	28
in municipal corporations	46
• •	70
Pangburn, Lines —	ϵ
Application for deed, act of March 14, 1889	·
Pangburn, Elma—	_
Application for deed, act of March 14, 1889	6
Peck, Marion —	or
Re-appointed helper boiler house	25
Pennock, Gilbert —	4 8
Awarded fellowship in rhetoric and English language	45
Peters, Burns & Pretzinger — Invited to be present at meeting of board November 8, 1901	4
With landscape gardener to fix exact site of physics building	9
Present preliminary sketches and estimates for physics build-	ð
ing	12

Directed to present modified plans for physics building at	10
next meeting of the board Present amended sketches for building for department of	12
physics	37
Directed to prepare detailed plans, etc., for building for	
department of physics	37
Instructed to revise plans for physics building	4'
Pharmacy —	
G. B. Kauffman re-elected professor of, and dean of the	0/
college of	29
	29
Philosophy —	1.
Additional appropriations for department of	10
W. H. Scott re-elected professor of	29
Thomas H. Haines re-elected assistant professor of A. E. Davies re-elected instructor in	29 29
	2;
Physical Education —	0
C. P. Linhart re-elected professor of	29
Clara M. Berryman elected director of physical education for women	29
Don C. Huddleson elected instructor in	2
Appropriation for student assistant in, for women	2
Physics —	
B. F. Thomas re-elected professor of	2:
E. A. Cole re-elected professor of	2
F. E. Kester elected assistant professor of	2
Student assistant in, provided for	29
Appropriation for student assistance in	2
Architects present preliminary sketches of a building for department of	1
Architects directed to prepare detailed plans of buildings for	•
department of	3
Appropriation for instructor, in lieu of appropriation for	_
student assistance	4
Physics Building —	
Peters, Burns & Pretzinger present preliminary sketches	
and estimates for	1
Architects directed to present modified plans for, at next	
meeting of the board	1
Architects directed to prepare detailed plans for	3
Architects to revise plans for, so as to provide for present	
structure to cost not to exceed \$80,000	4
Appropriation for	4
Physics, Department of —	
President Thompson and Professor Thomas authorized to	
make arrangements to meet crowded condition of	
Additional appropriations for assistance in	1
Pitts, Grace L.—	
Awarded fellowship in economics and sociology	5-2

Plumb, Charles S.—	O.E.
Elected professor of animal husbandry	25
Porter, William F.—	
Application for deed, act of March 14, 1889	7
Powell, Helen R. —	
Elected assistant to registrar	24
President Board of Trustees -	
Directed to execute deed to William Gifford for lot 142,	
Adams county	24
President of the University —	
Annual report of, referred to committee for revision and	
publication	8
2500 copies of annual report of, ordered printed	11
Member of committee to audit bills when quorum of execu-	11
tive committee not present	21
	21
Prosser, Charles S.—	0.5
Re-elected professor of geology	27
Ramsey, R. C.—	
Application for deed, act of March 14, 1889	15
Rasor, Samuel E.—	
Re-elected instructor in mathematics	28
Ray, Frank A.—	
Re-elected professor of mine engineering	29
Reed, Mary E. —	
Application for deed, act of March 14, 1889	18
	10
Refunding Bonds—	
(See bonds.) Registrar —	
O .	0.4
Edith D. Cockins re-elected	24
Renck, William H.—	
Re-elected instructor in pattern making and founding	28
Letter in regard to, from Iron Moulders' Union presented	
to board of trustees	35
Appropriation for salary of, summer school	30
Iron Moulders' Union protests against reappointment of	35
Rent —	_
Of residence occupied by Professor McPherson	9
Rhetoric and English language —	
W. E. Bohn resigns fellowship in	4
Royal Albert Abbott resigns fellowship in	4
Clara Ewalt awarded fellowship in	4-29
Frank C. McKinney awarded fellowship in	4
Third fellowship in, created	4
Anna E. Williams awarded fellowship in	5–29
J. V. Denney re-elected professor of	29
W. L. Graves re-elected assistant professor of	29
G. W. McKnight re-elected assistant professor of	29
H. C. Allen re-elected assistant professor of	29

Fellowship in, provided for	29 45
	40
Rieser, Herman M.— Application for deed, act of March 14, 1889	23
Rightmire, George W.—	
Elected instructor in American history and political science	26
Roads and Grounds	_
Additional appropriations for	8
Romance Language and Literature —	
B. L. Bowen re-elected professor of	29
C. A. Bruce re-elected associate professor of	29
J. D. Bachelder re-elected assistant professor of	29
Rose, George R.—	
Re-elected plumber	25
Ruhlen, Frank-	
Title of, changed from assistant in agriculture to instructor	
in zootechny	13
Re-elected instructor in zootechny	26
Sanborn, F. E.—	
Re-elected professor of industrial arts and director of the	
department	28
Appropriation for salary of, summer school of shop work	30
Sanders, James G. —	
Awarded fellowship in botany	26
Sayre, Charles B.—	
Fees of, in college of law remitted	8
Sater, Lowry F.—	
As secretary of alumni association presents invitation to	
board of trustees	46
Schaffner, John H.—	
Elected associate professor of botany	26
Appropriation for salary of, summer school	30
Scott, William H. —	
Re-elected professor of philosophy	29
Secretary of the Board of Trustees -	
Directed to secure copy of history of Scioto county	4
Directed to keep record of bonds sold	4
Authorized to have proceedings of board of trustees printed	6
Presents report of building committee	8
Directed to sign refunding bonds	9
Requested to deliver address at memorial exercises in honor	
of Mr. Wing	18
Presents communication in regard to Virginia military lands	
in Pike county	⊢19−2 0
Asks instructions in regard to certain Virginia military lands	00
and contracts	20
Authorized to enter into written contract with Mr. S. A.	20
Stedman with reference to lands in Pike county	20

Member of committee to audit bills when quorum of execu-	
tive committee not present	21
To pay bills when approved by one member of the executive	
committee, the president and secretary	21
Presents applications for deeds, act of March 14, 1889	22
Presented application for purchase of lot No. 142, Adams	
county	24
	44
To arrange with Mr. Haas for conversion of certain notes	00
into money	39
Directed to sign, seal and deliver refunding bonds	39
Presents communication in regard to completing set of	
general laws	39
Presented proposition for sidewalk on Neil avenue	40
Authorized to pay bills for June on approval by president	
and head of department	47
Seymour, Raymond J. —	
Awarded fellowship in anatomy and physiology	46
Shanks, Tiffin E.—	
Application for deed, act of March 14, 1889	24
	24
Shauck, John A.—	
Re-elected professor of law	28
Shaw, Lucian —	
Appointed student assistant in architecture and drawing	26
Sherman, C. E.—	
Elected associate professor of civil engineering and acting	
- · · · · · · · · · · · · · · · · · · ·	27
head of department	
Promoted to professor of civil engineering	45
Title of as professor to take precedence over that of Pro-	45
fessor Heller	45
Sidwell, Archibald —	
Application for deed, act of March 14, 1889	6
Siebert, William H.—	
Elected professor of European history	27
Sisson, Septimus —	90
Re-elected associate professor of veterinary medicine	29
Skimming, W. B.—	
Appointed student assistant in astronomy	26
Smith, J. McLain	
Motions and resolutions offered by	6-12
Offers resolution in regard to McKinley memorial	6
On motion of, architects directed to present modified plans	_
for physics building	12
Re-elected chairman of farm committee	42
Elected member of executive committee	42
	74
Smith, Josiah R.—	
Re-elected professor of Greek	28
Smith, J. Warren —	
Re-elected lecturer on meteorology	26

Smith, Theodore C.— Re-elected assistant professor of American history and po-	
litical science	26
Granted leave of absence from commencement exercises	40
Smythe, Elizabeth — Appointed stenographer in library	28
Somermeier, Edward E.— Re-elected instructor in metallurgy and mineralogy	29
Sonecalb, Augustus and Minnie— Application for deed, act of March 14, 1889	6
Souther, Cornelia P.— Re-elected associate professor of domestic art Granted leave of absence from commencement exercises	27 40
Spring, Margaret Worthington — Application for deed, act of March 14, 1889	15
Sproat, A. B.— Appointed student assistant in metallurgy and mineralogy	8
Standley, William — Re-elected first assistant engineer	25
Stedman, S. A.— Proposition of, in regard to lands in Pike county accepted	2 0
Steeb, Carl E. — Re-elected accountant	24
Stern, Joseph O.— Application for deed, act of March 14, 1889	18
Steward, William N.— Application for deed, act of March 14, 1889	23
Stoner, Minnie A.— Re-elected professor of domestic science	27
Strawbridge, Henry T.— Application for deed, act of March 14, 1889	23
Summer School of Agriculture — Appropriations for	26
Swezey, Otto H.— Awarded fellowship in zoology and entomology	46
Swartzel, Karl D.— Re-elected assistant professor of mathematics	28
Tarpning, Clifford — Appointed student assistant in dairy laboratory Granted certificate showing completion of course in dairying	13 39–40
Taylor, J. Russell — Re-elected associate professor of English literature	27
Teal, Martha C.— Application for deed, act of March 14, 1889	. 6

Thomas, Benjamin F.—	4
One of committee to make arrangements to meet crowded	
condition of department of physics	8
Re-elected professor of physics	26
Thomas House —	
Project to heat by steam, referred to committee	21
Proposition to remove, referred to farm committee	37
Removal of, authorized	43
Removal of, authorized	40
Thompson, William Oxley —	
Presented estimate of W. I. Carruthers for bleachers on the	
athletic field	4
Reported resignations of Messrs, R. A. Abbott and W. E.	
Bohn, fellows in rhetoric and English language	4
Recommends that third fellowship be created in department	
of rhetoric and English language	4
Recommends David R. Major, Ph. D., for associate profes-	
sor of education	5
Recommends additional equipment for department of veter-	•
inary medicine	7
To make arrangements for crowded condition of department	•
of physics	8
*Recommends additional appropriations for improvement of	0
	٥
campus	8
One of committee to which annual reports referred for re-	
vision, etc.	8-9
Presented resignation of Professor Gibbs	10
Directed to name successor to Professor Gibbs	10
Recommends additional appropriations	10
Presents written recommendation in regard to appropriations	
to be asked of legislature	12
Recommends repeal of law restricting salaries of professors	12
Recommends increased levy and issue of bonds for building	
purposes	12
Requests board of trustees to declare a policy in regard to	
attendance and membership in educational associations	13-14
Presents letter from President Swain, of Indiana University.	
Secretary of National Association of Universities	13
One of committee to which referred recommendation of col-	
lege of engineering as to admissions	14
One of committee to consider recommendation in regard to	
change of fees	14
One of committee to consider revision of statement in regard	
to free scholarships	14
Appointed a delegate to annual meeting of state association	
of school boards	14
Project of high school inspector referred to	20
Presented subject of an honorarium for instructors in sum-	20
mer school of agriculture	21
Member of committee to consider heating of Thomas house	21
hy steam	21
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rresented letter from from Molders Union, of Columbus,	
Ohio, in regard to William Renck	35
Presented requests for new equipment and various improve-	
ments	38
Requested to make report on proposed improvements	38
Presents communication of faculty recommending discon-	
tinuance of supply stores	40
Submits resolution of faculty recommending early collection	10
	40
of material for a general catalogue	40
Presented resolution of college of law faculty recommend-	
ing appointment of law librarian	40
Presented recommendation from faculty of college of law in	
regard to fees for post graduate work	40
Recommends certain leaves of absence from commencement	
exercises	40
Resolution of faculty in regard to material for general cata-	
logue referred to	40
	40
Reports departure of five engineering students for South	41
America	41
Recommends additional appropriation for department of	
architecture and drawing	41
Reports arrangement for carrying on work in civil engineer-	
ing since death of Professor C. N. Brown	41
Reports appraisement of personal property and library of	
Professor Brown	41
Recommends purchase of library of Professor Brown	41
	46
Recommends additions to budget	40
Presented list of improvements desirable to be made during	4.5
next two years	47
Laid before board communication in regard to National Bio-	
logical Station	48
Laid before board subject of permanent lease of lands for	
building for lake laboratory	48
Appointed member of committee to secure lease of land for	
lake laboratory	48
•	
Thunker, Henry—	-
Application for deed, act of March 14, 1889	7
Γilton, J. H.—	
Degree of bachelor of philosophy conferred on	39
Townshend, Harriet —	
Re-elected assistant in library	28
-	20
Гrapp, John —	
Application for deed, act of March 14, 1889	7
Treasurer of the University —	
Presents annual report, year ending June 30, 1901	4
	7
Tuttle, Alonzo H. —	
Title of, changed to assistant professor of American his-	
tory and political science	41
Granted leave of absence for one year	41-42
-	

Tyler, F. J. —	
Elected gardener and herbarium assistant	26
Unexpended Balances —	
At close of year ending June 30, 1902, reappropriated	47
Van Dyke, C. S.—	
Awarded fellowship in department of industrial arts	4
Veterinary Building —	
Engineers to prepare plans for	47
Appropriation for	47
Veterinary Medicine —	
Appropriations for mortuary shed, department of	7
Appropriation for additional equipment for department of	7
\$150 appropriated to equip laboratory for pathological	
anatomy	12
D. S. White re-elected professor of, and dean of the col-	
lege of	30
Paul Fischer re-elected professor of pathology in depart-	
ment of	30
Septimus Sisson re-elected associate professor of	3 0
O. V. Brumley re-elected assistant professor of	30
Appropriation for deficiency in appropriations for depart-	
ment of	36–37
Vinson, Albert E.—	
Granted leave of absence for one year	41–4 2
Virginia Military Lands —	
Applications for deeds, act of March 14, 1889 6-7-14-15-18-	-23-37
Secretary presents communication in regard to, in Pike	
county	18
Application of William Gifford for purchase of lot No. 142,	
Adams county approved	24
Vosskuehler, J. H.—	
Elected instructor in architecture and drawing	26
Webb, Edward Nathan —	
Awarded fellowship in chemistry	46
Weber, Henry A.—	
Re-elected professor of agricultural chemistry	26
Weir, William C.—	
Reappointed as elevator conductor	6
Williams, Anna E.—	
Awarded fellowship in department of rhetoric and English	
language	5-29
Williams, Susan —	
Application for deed, act of March 14, 1889	23
Woodruff, Charles H.—	
Re-employed as carpenter	25
White, David S.—	
Re-elected professor of veterinary medicine and dean of the	
college of veterinary medicine	30

Wing, Lucius B.—	
Meeting called to take action concerning death of	15
Memorial to	16-17
Memorial exercises in honor of, to be held in chapel	17–18
Wisecup, Rebecca —	
Application for deed, act of March 14, 1889	22
Wolfe & Savage —	
Account of, for services in Page Will case presented	35
Wright, Henry —	
Application for deed, act of March 14, 1889	14
Yost, Lloyd —	
Awarded fellowship in mechanical engineering	29
Zoology and Entomology —	
Herbert Osborn re-elected professor of	3 0
J. S. Hine elected associate professor of	30
F. L. Landacre elected associate professor of	3 0
Appropriation for fellowship in	3 0
Appropriation for student assistant in	3 0
Appropriation for lake laboratory, summer school	3 0
Otto H. Swezey awarded fellowship in	46
Maw W. Morse elected student assistant in	46

Office of the Board of Trustees Ohio State University

COLUMBUS, OHIO, July 7, 1902.

The board met pursuant to call of the president to consider plans for an addition to the chemical building and to transact such other business as should require attention.

Present Messrs. D. M. Massie, John T. Mack, Myron T. Herrick and J. McLain Smith.

On motion Mr. Smith was elected president pro tempore.

Mr. Massie, to whom was referred the employment of some one as agent of the university for the Illinois lands devised by the will of Henry F. Page, reported that he had made an arrangement with Mr. John G. Haas to serve as such agent until March, 1903, at compensation of 10 per cent. of the gross rents and profits from said lands and his expenses, and from March, 1903, at compensation of $7\frac{1}{2}$ per cent. of said rents and profits and his expenses. Whereupon Mr. Herrick offered the following resolution, which was adopted:—

"Whereas, John G. Haas has, in compliance with the request of this board, surrendered to it the possession of the lands in Champaign County, Illinois, devised by Henry F. Page, deceased, to the Ohio State University and conveyed by Isabel Page, deceased, to this board, and containing about 960 acres, and has turned over to this board the net income received from said lands since March 18, 1898, and this board desires to secure the services of said John G. Haas in the management of said lands; it is

Resolved, that said John G. Haas be, and he hereby is appointed the agent of this board to lease said lands for terms not exceeding one year in duration, collect the rents therefrom, keep the same in repair, pay taxes and expenses and otherwise to manage the same until otherwise ordered, and to pay the net income therefrom to this board, and that he shall be paid for his services as such agent for the year ending March, 1903, a sum equal to ten per cent. of the gross rents and profits of said lands, and for succeeding years a sum equal to seven and one-half per cent., and he shall also be paid his reasonable expenses in the performances of his duties as such agent."

Mr. Massie, as chairman of the finance committee, reported that he had a conference with Harrison, Olds & Henderson in regard to their charge of \$10,000 for legal services in the case of H. P. Folsom et al. against the board of trustees in the circuit court of Champaign County, Illinois, and that they had agreed to accept said \$10,000 as payment for said services and out of that sum to pay the charges of Wolf & Savage, the local attorneys employed in the case.

After a careful consideration and discussion of said report, on motion of Mr. Herrick the same was adopted and the secretary was authorized to pay to said Harrison, Olds & Henderson said sum of \$10,000 out of the rents and profits received from the Illinois lands.

On the recommendation of President Thompson, Mr. C. E. Starlin, B. A. Miami University, was awarded the fellowship in chemistry.

Also on President Thompson's recommendation Wilbert Morelan was elected student assistant in industrial arts, salary \$300, in place of fellowship, as provided for in said department, and Mr. Edward H. McNeal, Ph. D. Chicago University, instructor in European history, salary \$1,000.

Professor Henry C. Lord laid before the board of trustees plans, drawings, specifications and estimates for certain additions to the Emerson McMillin Observatory and the same were considered. Whereupon on motion of Mr. Massie the sum of \$2,900 was apprepriated for said additions.

On further consideration of said plans and specifications the same were adopted and the secretary was authorized to 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 to complete said improvements.

Professor Edward Orton, dean of the college of engineerin, and Professor J. N. Bradford, head of the department of architecture and drawing, laid before the board plans, drawings, specifications and estimates for an addition to the chemical building, prepared by members of the engineering faculty, and the same were duly examined and considered, whereupon Mr. Mack offered the following resolution, which was adopted:—

Resolved, That the plans, specifications and estimates for an addition to the chemical building of the Ohio State University, prepared by the members of the engineering faculty, be and the same are hereby adopted,

and the building committee are directed to 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 material and performing the labor necessary for the erection of said improvement.

The secretary again called the attention of the board to certain plans and drawings for remodeling the executive offices in university hall, and on motion of Mr. Massie the same were referred to the farm committee with power.

On the recommendation of President Thompson, Mr. K. D. Swartzel, assistant professor of mathematics, was granted leave of absence for post graduate work.

Dr. David S. White, dean of the college of veterinary medicine and members of the engineering faculty, presented plans and sketches for a veterinary building and explained the same to the board. Whereupon, on motion of Mr. Massie, said engineers were directed to complete said plans and submit the same to the board at its next meeting, together with specifications and estimates, with the understanding that such building shall cost not to exceed \$35,000. The additional sum of \$10,000 was appropriated for said veterinary building.

Whereupon the board adjourned.

ALEXIS COPE, Secretary.

J. McLain Smith, Prest. Pro. Tem.

COLUMBUS, OHIO, August I, 1902. Neil House, 2 o'clock P. M.

The board of trustees met pursuant to call of the president to consider plans, specifications and estimates for a building for the department of physics, an engineering building and a building for the department of veterinary medicine, and to transact such other business as should require attention.

Present: Paul Jones, vice-president; J. McLain Smith, John T. Mack, T. J. Godfrey and Myron T. Herrick.

Mr. F. C. Long was present and presented a petition asking that he be allowed to continue in charge of the book store until he had disposed of his present stock of books. On motion of Mr. Mack said petition was referred to the finance committee, to report thereon at the next meeting of the board.

The board then went into an examination of the plans for a building for the department of physics. After such examination and a prolonged discussion, Mr. Smith offered the following resolution and moved its adoption:—

Resolved, That the plans and specifications for a physics building prepared and presented this day by Peters, Burns & Pretzinger be and the same are hereby approved and adopted.

The yeas and nays were demanded on the motion and resulted as follows: Yeas, Messrs. Jones, Smith and Herrick; nays, Messrs Mack and Godfrey. So the motion was adopted.

After further discussion Mr. Herrick offered the following resolution, which was adopted:—

Resolved, That a committee of three be appointed to eliminate from the plans for physics building the rear portion of the building except the basement story containing the heating apparatus, the west wing and such other portions as will bring the total expenditures for the structure to be built at present within the sum of \$80,000.

Messrs. Herrick, Godfrey and Smith were appointed on such committee.

Professor Edward Orton, dean of the college of engineering, and Professor J. N. Bradford presented completed plans, specifications, estimates and bills of material for an engineering building prepared under the direction of the engineering faculty, as directed by resolution of the board adopted June 16, 1902, and the same were carefully examined and found to be satisfactory in every respect. Whereupon Mr. Smith offered the following resolution, which was adopted:—

Resolved, That the plans, specifications, estimates and bills of materials for an engineering building prepared by Professor J. N. Bradford as architect under the direction of the engineering faculty be and the same are hereby adopted, and the building committee are 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 the secretary be 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 construction of said building.

Professor Edward Orton and Professor J. N. Bradford, representing the engineering faculty, reported that they had completed plans, specifications and estimates for a veterinary building in accordance with resolution adopted by the board June 16, 1902, and modified by further action of the board at a meeting held July 7, 1902, and stated that they had found at the last minute that it was impossible to construct the building on the scale upon which it had been planned within the imposed limit

of \$35,000, and they therefore requested that they be given time until the next meeting of the board to enable them to recast said plans and bring estimates of cost within the sum named.

On motion of Mr. Godfrey said plans, specifications, etc., for the veterinary building were referred back to the engineering faculty in accordance with their request.

On motion of Mr. Mack the engineers were continued in charge of the buildings placed in their charge by resolution adopted June 16, 1902, until the next meeting of the board.

Upon the recommendation of President Thompson the following appointments were made: —

Mr. Alfred J. Vivian, of the University of Wisconsin, associate professor of agricultural chemistry, salary \$1,500.

Mr. L. B. Tuckerman, Jr., assistant in physics, salary \$700, as provided in the annual budget.

Also on the recommendation of President Thompson, Mr. C. C. Eckhardt was awarded the library fellowship provided for in the budget.

Mr. M. S. Harvey was appointed to take charge of the elevator in the main building in place of Mr. Weir, recently deceased. Salary \$250, ten months.

On the recommendation of President Thompson the salaries of the following members of the instructional staff were each increased \$100, namely:

Associate Professor Charles B. Morrey, Assistant Professor Charles L. Arnold, Associate Professor Wallace S. Elden.

On the recommendation of President Thompson the following additional appropriations were made:—

Thirty-three hundred dollars for additional equipment for the Emerson McMillin Observatory, \$700 of which is to be used, if needed, for the payment of duties on said equipment.

Eight hundred dollars for repairs and improvements in the Thomas house.

Five hundred for additional instruction in the college of law and five hundred dollars for additional books for the law library.

President Thompson reported that Professor Sherman had been able to carry on the summer field work in civil engineering without the assistance of Mr. Postle, for whose salary \$100 had been appropriated, and asked that this money be transferred to the appropriation for new equipment for said department. Said transfer was authorized.

On the recommendation of President Thompson the earnings of the veterinary clinic were appropriated for the department of veterinary medicine.

On motion of Mr. Mack, President Thompson and Professor Bohannon were authorized to recommend some one as assistant professor of mathematics, vice Professor K. D. Swartzel, absent on leave, at a compensation within the amount named in the annual budget.

Thereupon the board took a recess until 7 o'clock P. M.

Neil House, August 1, 1902. 7 o'clock P. M.

The board resumed its session.

Present: O. T. Corson, president; Paul Jones, T. J. Godfrey and J. McLain Smith.

Messrs. Smith and Godfrey, of the committee appointed at the afternoon meeting to eliminate certain portions of the plans for a building for the department of physics so as to bring the total expenditures of the structure to be built at present within the sum of \$80,000, made a verbal report which was discussed at length.

Whereupon, on motion of Mr. Jones, a committee consisting of President Thompson and Messrs. Jones and Smith, was appointed to consider the whole scheme of buildings and report to the board at the next meeting

On motion of Mr. Smith the building committee was directed when presenting the plans, specifications, estimates and bills of materials for the engineering building to the governor, auditor of state and secretary of state for their approval, to also present the plans and specifications for the building for the department of physics and to ask the governor's advice thereon, or his approval thereof and the secretary was directed to withhold the advertisement for bids for the engineering building until further action of the board.

The finance committee reported back the petition of Mr. F. C. Long, presented at the afternoon session, and recommended that the former action of the board in relation to supply stores at the university be reaffirmed. Said report was adopted.

Thereupon the board adjourned to meet at the Neil House at 7:30 P. M. Tuesday, August 12, 1902.

ALEXIS COPE.

O. T. Corson,

Secretary.

President.

Neil House, Columbus, Ohio, August 12th, 1902, 7:30 p. m.

The board of trustees met pursuant to adjournment to consider plans, specifications and estimates for a building for the department of veterinary medicine and other business requiring attention.

Present, Paul Jones, vice-president; D. M. Massie, J. Mc-Lain Smith, John T. Mack and T. J. Godfrey.

The minutes of meetings of June 16, July 7, and August 1, 1902, were read and approved.

The secretary submitted applications for deeds under act of March 14, 1889, as follows:

Application No. 269 of Nancy J. McConnell for 66½ acres of land in unpatented survey No. 12316 in Hardin County.

Application No. 270 of Eleanor T. Cook and Maria C. Towar for 112 acres in unpatented survey No. 8226 in Fayette County.

Application No. 271 of Charles Schwart for 167 1-3 acres in unpatented survey No. 8315 in Fayette County.

Application No. 272 of Absalom Brown for 60 acres in unpatented survey No. 8315 in Fayette county, and,

Application No. 273 of Daniel J. Splane for 302 72-100 acres in unpatented survey No. 15,037, 15,354, 15,730 in Scioto county, and the same were examined and found correct.

Thereupon, on motion of Mr. Godfrey, the president of the board was directed to execute the proper deeds to said applicants.

Treasurer L. F. Kieswetter submitted his report of receipts and disbursements for the year ending June 30th, 1902, and the same was referred to the finance committee for examination and report.

Thereupon the board adjourned to meet at the Neil House at 8 o'clock A. M., Wednesday, August 13th, 1902.

NEIL HOUSE, COLUMBUS, OHIO, August 13th, 1902, 8:00 A. M.

The board met pursuant to adjournment.

Present the same members as at yesterday's meeting.

President Thompson reported that he and Mr. Corson, committee to recommend to the board a high school visitor, recommended the election of Mr. W. W. Boyd, of Painesville, Ohio,

to such position at a salary of \$2,000. Said report was adopted and Mr. Boyd was duly elected high school visitor at a salary of \$2,000.

On recommendation of President Thompson, the salary of Mr. J. H. Vosskuehler, instructor in drawing, was increased to \$1,200.

Messrs. Jones and Smith, of the committee appointed at the last meeting of the board to consider and report on a scheme for buildings to be erected during the next two years, submitted the following report:

Board of Trustees of the Ohio State University:

Gentlemen: — The undersigned committee to whom was referred the subject of outlining the plans for the erection of the proposed buildings at the university, beg leave to make the following report: The committee met at Dayton on the 7th day of August, and also at Columbus, on the 12th day of August, and after considerable investigation determined to submit the following proposition to the board, for its consideration and adoption:

In round numbers there will be about \$195,000 from the past and current levy available for building purposes.

The physics building which will meet the needs of the institution for several years to come, can be erected for about \$130,000, an engineering building, which can be added to in the future, can be erected for \$80,000.

A veterinary building, which can be added to in the future, can be erected for \$35,000.

Funds arising from the levies will not be sufficient by \$45,000 to erect these buildings, at the cost above designated.

The attorney general has expressed the opinion that the institution is authorized to issue long time bonds, payable out of the levy after same drops to ten one-hundredths of a mill. It is possible for the institution to erect all of these buildings and keep within the law, but in order to do so it will be obliged to issue bonds in the sum of \$45,000.

The committee recommends the following:

1st. The immediate construction of the physics building at a cost not to exceed \$130,000.

This building has priority over the others for the reason that it was provided for in the first levy of fifteen one-hundredths of a mill. Good faith with the legislature requires its erection.

2d. The committee recommends the immediate erection of the veterinary building at a cost not to exceed \$35,000— the plans to be such a character that the building can be added to. There is no other building on the campus in which the veterinary college can be temporarily accommodated.

3d. The committee recommends the issue of sufficient bonds to erect an engineering building at a cost not to exceed \$80,000, but if the board is averse to issuing bonds then it is the opinion of the committee, that the erection of this building should be postponed rather than the physics building or the veterinary building.

One of the immediate necessities for the engineering building is to accommodate the students in drawing. These students can be accommodated in the law building as soon as it is completed. Some of the class work in the other departments of engineering, which would be accommodated in the proposed engineering building, can be temporarily accommodated in the physics building when erected.

Respectfully submitted,

Signed: PAUL JONES,
J. McLain Smith,
Committee.

Mr. Massie offered the following resolution and moved its adoption:

Resolved, That Messrs. Peters, Burns and Pretzinger, architects, be paid in full for services to date in connection with the physics building, and be employed to submit plans for a physics building which, together with its equipment, shall cost not to exceed \$85,000.

On this motion the yeas and nays were demanded and resulted as follows: Yeas, Mr. Massie. Nays, Messrs. Jones, Smith, Godfrey and Mack. So the motion was lost.

Mr. Smith moved that the report be considered seriatim and that the first recommendation of the committee, to-wit: "the immediate construction of a physics building to cost not to exceed \$130,000," be adopted.

Mr. Massie moved as a substitute for the motion of Mr. Smith that plans for a physics building be referred back to the architects with instructions to recast the same so as to provide for a building to cost ultimately not to exceed \$130,000, with a present structure not to exceed \$90,000.

On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Massie and Mack; nays, Messrs. Jones, Smith and Godfrey. So the motion of Mr. Massie was lost.

Mr. Massie then moved that the plans for a physics building be referred to a committee of three members of the board with authority to visit other institutions, investigate the whole subject and report to the board at the next meeting.

On this motion the yeas and nays were demanded and resulted as follows:

Yeas, Messrs. Massie and Mack.

Nays, Messrs. Jones, Godfrey and Smith. So this motion was also lost.

The question then recurring on the motion of Mr. Smith to consider the report of the committee seriatim and adopt that portion recommending the immediate construction of a physics building to cost not to exceed \$130,000, the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Jones, Smith, Godfrey and Mack. Nays, Mr. Massie. So the motion of Mr. Smith was carried and the recommendation of the committee adopted.

Mr. Smith moved the adoption of that part of said committee's report recommending the immediate erection of a veterinary building to cost not to exceed \$35,000, the plans to be so drawn that additions thereto can be made hereafter.

On this motion the yeas and nays were demanded and resulted as follows:

Yeas, Messrs. Jones, Smith, Godfrey, Mack and Massie. So the motion was carried unanimously.

Mr. Smith moved to strike from the third recommendation of the committee's report that portion providing for an issue of bonds and demanded the yeas and nays thereon. The result was as follows: Yeas, Messrs. Massie, Smith, Mack and Godfrey. Nays, Mr. Jones. So the motion prevailed.

Mr. Smith then moved that the third recommendation of the committee's report as thus amended be adopted. The yeas and nays were demanded thereon and resulted as follows:

Yeas, Messrs. Massie, Mack, Smith and Jones. The report of the committee as so amended was then adopted.

On the recommendation of President Thompson, an exchange of the old electric motor in the department of ceramics for a new one of more modern type was authorized, and the sum of \$400 was appropriated for such purpose.

The board then proceeded to its office at the university and resumed its session. Present: Messrs. Jones, Smith, Godfrey and Mack.

On recommendation of President Thompson, Earl Kimmel was appointed plumber's helper at a compensation of \$25 per month.

Said compensation was \$55.00 in excess of that provided in the budget and said additional sum was therefore appropriated.

The matter of compensation to engineering professors for preparing plans for buildings was referred to Mr. Mack to report at the next meeting.

On motion of Mr. Mack a committee consisting of President Thompson and Mr. Smith was appointed to confer with architects Peters, Burns and Pretzinger in regard to modification of plans and estimates for the physics building.

August 13, 1902.

The hour having arrived for opening the bids for the erection of an addition to the chemical building, the same were opened and found to be as follows:

Nichols & Carr, entire work	\$20,396
Sidney T. Knight, entire work	20,200
W. J. Carruthers, entire work	21,991
The B. F. Sturtevant Co., heating and ventila-	
tion	4,381

None of said bids being within the estimates, on motion of Mr. Mack they were all rejected and the secretary was directed to readvertise for other sealed proposals for furnishing the materials and performing the labor necessary for the erection of said improvement.

The sealed bids for fuel received up to noon of Tuesday, August 12th, 1902, were opened and contracts awarded as follows:

Anthracite coal, Taylor, Williams & Co., \$6.95 per ton. Hocking lump coal, E. A. Cole & Co., \$2.50 per ton. Hocking nut coal, Murray City Coal Co., \$2.00 per ton. Hocking pea coal, Murray City Coal Co., \$1.85 per ton. Blossburg coal, Murray City Coal Co., \$3.15 per ton.

There being but one bid for West Virginia coal the same was rejected.

On motion the secretary was directed to prepare and have executed the proper contracts for said several classes of fuel.

The engineering faculty having in charge the preparation of plans, specifications, estimates and bills of materials for a building for the department of veterinary medicine laid the same before the board revised as contemplated in action of board at last meeting, and on consideration thereof, the following resolution was adopted:

Resolved, That the plans, specifications, estimates and bills of materials for a building for the department of veterinary medicine prepared by Professor J. N. Bradford as architect under the direction of

the engineering faculty, be and the same are hereby adopted, and the building committee is hereby 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 the secretary be directed to give 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 of said building.

The board then proceeded to inspect the site proposed for said building, and on motion of Mr. Mack said building was located on said proposed site, just north of Townshend Hall fronting to the east, the exact spot to be determined by the nature of the ground when building is staked out.

On motion of Mr. Mack the engineers were continued in charge of the several buildings placed in their hands by action of the board at the meeting of June 16, 1902, until further action by the board.

Mr. Godfrey and Prof. Thomas F. Hunt were appointed delegates to the annual meeting of the American Association of Agricultural Colleges, which is to be held at Atlanta, Ga., the first week in October.

The secretary was authorized to take a short vacation at such time as he can arrange the business so it will not suffer during his absence.

The board then adjourned to meet at the Neil House on Thursday, September 25th, 1902, at 7:30 P. M.

ALEXIS COPE, Secretary.

Paul Jones, Vice-President.

NEIL HOUSE. Columbus, Ohio, Sept. 25, 1902.

The board of trustees met pursuant to adjournment.

Present: Paul Jones, vice-president; J. McLain Smith, T. J. Godfrey and John T. Mack.

The minutes of the meetings beginning August 12, and ending August 13, 1902, were read and approved.

The report of the executive committee of its proceedings since May 26, 1902, was also read and approved.

The finance committee submitted the following report, which was adopted:

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 L. F. Kiesewetter, the treasurer of the university, for the period from July 1, 1901, to June 30, 1902, 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,
J. McLain Smith,
Paul Jones,
Finance Committee.

The secretary presented application No. 274 of Benjamin F. Carmean, for a deed for 62.16 acres of land in unpatented survey No. 3487, Union county, and the same was examined and found to be correct. The president of the board was directed to execute the proposed deed to said applicant.

The secretary presented the account of James W. Bannon and Thomas C. Anderson for legal services in the case of the Board of Trustees against Cuppett & Webb, amounting to \$1,100, and the same was approved and the secretary was directed to draw his order in favor of said parties for said sum.

The secretary reported to the board that Mr. F. A. Davis, of Columbus, attorney of the heirs of the McMillan estate just south of the university farm, had given notice that he was going to have a surveyor run the line between said estate and the university farm. Whereupon on motion of Mr. Mack the matter was referred to a committee consisting of Mr. Jones, President Thompson and the secretary with power to take such action as would protect the interests of the university.

Mr. Godfrey 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, and,

WHEREAS, The principal of said bonded indebtedness falling due in the year 1902 is \$55,000, all of which becomes due December 1, 1902, and,

WHEREAS, We deem it expedient that this board shall avail itself of the provisions of said act, and refund \$30,000 of said indebteness falling due December 1, 1902, 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 \$30,000, said bonds to be dated December 1, 1902, and payable \$15,000, December 1, 1910, and \$15,000 December 1, 1911, 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 Hayden-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 Thursday, November 6, 1902 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 guaranty that said bonds shall be taken up and paid for within 25 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 inspection of all persons interested.

The secretary presented the annual report of the board of trustees for the year ending June 30, 1902, and the same was referred to President Thompson and Secretary Cope for revision and publication.

President Thompson presented the resignation of Mr. Herrick C. Allen, assistant professor of public speaking, and on his recommendation said resignation was accepted and Mr. Thomas Herbert Dickenson, of the class of 1899, was elected assistant professor of rhetoric and English language for one year at the salary of \$1,100.

President Thompson also presented the resignation of Miss Anna Williams, fellow in rhetoric and English language, and the same was accepted. In view of this resignation and the increased numbers in the department of rhetoric, President Thompson and Professor Denney were authorized to make arrangements for the current year to meet the present emergency, with the understanding that the expense shall not exceed the total amount appropriated for salaries for this department.

President Thompson also presented the resignation of Miss Helen Rich Powell, assistant to registrar, to take effect October I, and on his recommendation it was accepted and the president was authorized to fill the vacancy.

The president also presented the resignation of $\overline{M}r$. Chas. E. Starlin, fellow in chemistry, and the same was accepted.

President Thompson and Professor McPherson were thereupon authorized to make such temporary provision for supplying the vacancy in the department as may be necessary at the opening of the present year.

President Thompson also presented the resignation of Miss Grace Pitts, fellow in economics and sociology, and said fellowship was thereupon awarded to Mr. F. H. Miesse.

President Thompson also presented the resignation of Mr. Frank A. Bohn, assistant reference librarian, with the recommendation that it be accepted, to take effect October I. Said recommendation was adopted and the president was authorized to make a temporary appointment to fill the vacancy.

On the recommendation of President Thompson the resignation of Mr. C. G. Eckhardt, fellow in the library, was accepted, and Miss Martha Hartford was elected to the vacancy.

Also on the recommendation of President Thompson the resignation of Mr. F. J. Tyler, assistant in botany, was accepted and Mr. O. E. Jennings was appointed to the vacancy at the same salary paid Mr. Tyler.

Also on the recommendation of President Thompson, Mr. James McOwen was appointed florist for the current year to succeed Mr. Jennings; salary, \$400 per year.

On the recommendation of President Thompson, Mr. E. D. Howard, of the class of 1894, and Mr. George W. Rightmire, of the class of 1895, were elected instructors in the college of law for the current year at salary of \$250 each.

On the recommendation of President Thompson and Professor Bohannan, Mr. E. F. Coddington was elected assistant professor of mathematics to serve during the absence of Mr. K. D. Swartzel, salary \$900.

On the recommendation of President Thompson, Miss Alma H. Wacker was appointed student assistant in the department of physical education for women, salary \$75.00, as provided in the budget.

On the recommendation of President Thompson, the title of Miss Berryman was changed to "Director and Associate Professor of Physical Education for Women." Also on the recommendation of President Thompson and Professor Ray, Mr. T. B. Simon was elected student assistant in the department of mine engineering, salary \$300, as provided in the budget.

President Thompson reported that on his recommendation Professor Osborn had purchased a set of Jones' Illustrations of Birds of Ohio, for the sum of \$50, and recommended that said sum be appropriated to reimburse Professor Osborn for such expenditure. Said recommendation was approved and said sum appropriated.

On the recommendation of President Thompson the following janitors were appointed:

Chester McClintock, assistant janitor, Chemical Hall, salary \$20 per month.

Mrs. Frances Andrix, assistant janitress in Orton Hall, at a salary of \$30 per month.

Mr. R. Pierce, student janitor at the mechanical laboratory, salary \$180.

Mr. F. A. Beutler, student janitor of the electrical laboratory, salary as provided in the budget.

On the recommendation of President Thompson, the additional sum of \$900 was appropriated for roads and grounds to be applied to grading about Page Hall and the Thomas house.

On the recommendation of President Thompson, Mr. Harry Wilbur Brown, D. V. M. of the class of 1901, was elected clinical assistant in the department of veterinary medicine for nine months, salary \$30 per month, his service to begin October 1st, 1902.

On the recommendation of President Thompson the sum of \$300 was appropriated for additional assistance in the department of romance languages, to be expended under the direction of the president and head of the department.

On motion of Mr. Mack, President Thompson and Professor N. W. Lord were authorized to provide a student assistant in the department of metallurgy and mineralogy at the salary of \$300 as provided in the budget.

Thereupon the board adjourned to meet at the University at 9 o'clock A. M., September 26, 1902.

Office of Board of Trustees, Ohio State University.

SEPTEMBER 26, 1902, 9 o'clock a. m.

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

Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, architects, presented completed plans, specifications and estimates and bills of materials for a building for the department of physics and the same were adopted. Whereupon on motion of Mr. Mack the president of the university and secretary were directed to present the same to the governor, auditor of state and secretary of state for their approval.

On motion of Mr. Smith further action thereon was deferred until the November meeting of the board.

President Thompson presented to the board the necessity for immediate provision for the increased number of students in chemistry and the matter was referred to the building committee with power to make such provision.

The requested improvements in the Thomas house were on motion of Mr. Smith referred to the building committee with authority to add steam heating, a new porch and other improvements asked for, provided Professor Thomas will pay an increased rent which will justify the expense.

The board thereupon took a recess in order to attend the exercises in the chapel.

SEPTEMBER 26, 1902, 12 o'clock noon.

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

The hour having arrived for opening the sealed bids received for the erection of an addition to the chemical building, in accordance with notice heretofore given, the same were opened and carefully examined; and it being ascertained from such examination that the separate bids for the various kinds of mechanical labor, employment or business did not cover all the work detailed in the plans and specifications, and that no bids for two or more kinds of work or materials were lower than the separate bids in the aggregate and that of the entire bids that of D. W. McGrath, Columbus, Ohio, for furnishing all the materials and performing all the labor necessary for the erection of said building as detailed in the plans and specifications for the sum of

\$18,320 was the lowest bid received, and that such bid was within the estimates filed with the auditor of state, the contract for said improvement was awarded to said D. W. McGrath at his said bid of \$18,320, and the president of the board was directed to execute said contract on behalf of the board of trustees.

The hour having arrived for opening the sealed bids received up to noon of this day for the construction of the veterinary building in accordance with notice heretofore given the same were opened and carefully examined and it being ascertained from such examination that the separate bids for the various kinds of mechanical labor, employment or business, did not cover all the work detailed in the plans and specifications and that no bids for two or more kinds of work or materials were lower than the separate bids in the aggregate and that of the entire bids, that of James Westwater for furnishing all the materials and performing all the labor necessary for the erection of said building as detailed in the plans and specifications for the sum of \$31,600 was the lowest bid received and that such bid was within the estimates filed with the auditor of state the contract for said building was awarded to said James Westwater & Co., at their said bid of \$31,600, and the president of the board of trustees was directed to execute the contract on behalf of the board of trustees.

Mr. Mack, to whom was referred the account of Professor Bradford, architect, reported the same to the board and recommended that he be paid the sum of \$1,500 on account. Said report was adopted and the secretary was directed to draw his order in favor of Professor Bradford for said amount.

On motion of Mr. Mack the engineers were continued in charge of the buildings for which they have prepared plans until further action by the board.

Thereupon the board adjourned to meet November 5, 1902.

PAUL JONES, Vice President.

ALEXIS COPE, Secretary.

COLUMBUS, OHIO, November 5, 1902. NEIL HOUSE, 7:30 o'clock P. M.

The board of trustees met pursuant to adjournment, and to call of the president of the board. Present, J. McLain Smith, T. J. Godfrey and John T. Mack.

There being no quorum present, the board adjourned to meet at the university on Thursday, November 6, 1902, at 10 o'clock A. M.

COLUMBUS, OHIO, November 6, 1902.

The board met pursuant to adjournment to open sealed proposals for the refunding bonds advertised for sale this day and to transact other business requiring attention.

Present: O. T. Corson, president; John T. Mack, T. J. Godfrey, J. McLain Smith and Paul Jones.

At 12 o'clock noon, the hour fixed for receiving bids for the \$30,000 refunding bonds advertised for sale in accordance with resolutions adopted at a meeting of the board September 25, 1902, the same were opened and found to be as follows:

W. J. Hayes & Sons, par accrued interest and premium	\$31,330. 00
Lamprecht Brothers & Co., par accrued interest and premium	31,500.00
New First National Bank Columbus, Ohio, par accrued interest and premium	31,697.50
Seasongood & Mayer, par accrued interest and premium	31,805.25
P. S. Briggs & Co., par accrued interest and premium	30,910.50
mium	31,650.00
terest and premium	32,650.00
premium	31,125.00
interest and premium	32,750.00

Whereupon, on motion of Mr. Mack, the bonds were awarded to the Ohio National Bank at their bid of \$32,750.00, said bid being the highest and best offered. And the president and secretary of the board of trustees were directed to sign and seal said bonds and deliver them to said Ohio National Bank upon payment by it of the purchase price aforesaid.

President Thompson reported the resignation of Mr. W. B. Skimming as student assistant in astronomy and recommended that it be accepted to take effect October 25, 1902. He further recommended that the appropriation heretofore made for the payment of said assistant be used for the purpose of supplying

temporary help until provision could be made for a permanent assistant in astronomy. Said recommendations were approved.

On the recommendation of President Thompson, Mr. G. O. Spitler was elected student assistant in the department of metallurgy and mineralogy to take effect from the beginning of the university year, the salary to be as provided in the annual budget.

President Thompson reported that Mr. C. E. Starlin had been compelled to resign the fellowship in chemistry awarded to him at the beginning of the year, and that it had been impossible to secure any one to take his place. He also reported that it had been arranged with Mr. E. N. Webb, who had also been awarded a fellowship in chemistry, to do Mr. Starlin's work in addition to his own, and therefore recommended that said fellowship be discontinued and that Mr. Webb be elected assistant in chemistry for the current year at a salary of \$600, the sum provided in the budget for said fellowships. Said recommendation was approved and Mr. Webb was elected assistant in chemistry at the salary of \$600.

The president recommended the appointment of Miss Gertrude Bellows as assistant to the registrar for the remainder of the year, beginning October 1, 1902, at salary of \$35 per month, vice Helen R. Powell, whose resignation had been accepted to take effect at the date above mentioned.

On the recommendation of President Thompson, Mr. James Emswiler and Mr. F. M. Webber were appointed student assistants in mathematics, to be paid 25 cents per hour, each, out of the remaining part of the appropriation made in the annual budget for salary of Mr. Swartzel.

Also on the recommendation of the president, Mr. W. B. Skimming was appointed student assistant in the department of mathematics, to be paid the \$300 which was provided in the annual budget for a fellowship in mathematics, and said fellowship was discontinued.

Also on the recommendation of President Thompson, Mr. T. J. Muirie was awarded one of the fellowships in rhetoric and English language provided for in the annual budget.

Also on the president's recommendation, Madamoiselle Hermine de Nagy was appointed assistant in romance languages at the salary of \$300 provided at the last meeting of the board.

On the recommendation of President Thompson, Mr. Adelbert Andrew Henderson, C. E. 1898, was elected instructor in civil engineering at a salary of \$125 per month, beginning January 1st, 1903, and the sum of \$750 was appropriated to pay said salary.

Also on the recommendation of President Thompson, Miss Martha Hartford, who had relinquished the library fellowship recently awarded to her, was elected assistant in the library at salary of \$400, her services to begin October 1, 1902, and Mr. J. C. Cone was awarded said fellowship to date from October 15, 1902.

As the above appointments did not exhaust the appropriations made for the library, President Thompson was authorized to recommend such other appointments within such appropriations as may be necessary.

On the recommendation of President Thompson, Mr. J. S. Tidball was elected assistant in architecture and drawing for the seven months ending March 31, 1903, salary of \$50 per month, and the sum of \$350 was appropriated for payment of said salary.

Also on the recommendation of President Thompson, John Brown (colored) was appointed janitor of Page Hall at a salary of \$40 per month, as provided in the annual budget, his services and salary to begin at such time as may be designated by the president.

On the recommendation of President Thompson the following appropriations were made:—

Anatomy and physiology for purchase of microscopes. \$750.00 Zoology and entomology for purchase of microscopes. 100.00 Electrical engineering for purchase of Westinghouse motor formerly used by department of ceramics.... 170 00

On the recommendation of President Thompson, the title of Raymond J. Seymour, fellow in anatomy and physiology, was changed to assistant in anatomy and physiology.

The committee appointed at the last meeting of the board to take action in regard to the line between the university grounds and the McMillan estate adjoining them on the south, reported that it had requested Professor C. E. Sherman, head of the civil engineering department, to confer with the engineer employed by the McMillan heirs and to investigate and report the facts in the case; that Professor Sherman had complied with said

request and had submitted a written report of his findings and with recommendations which the committee had examined and approved, and now presented with the recommendation that they be also approved by the board of trustees and made a matter of record

Whereupon, on motion of Mr. Smith, the report of said committee was adopted and Professor Sherman's report and recommendations were approved and ordered recorded in the minutes of the board of trustees and such other and further record thereof made as said committee may deem necessary to protect the interests of the university.

Professor Sherman's report is in the words and figures following, to-wit:

"Columbus Ohio, October 24, 1902.

President W. O. Thompson, Ohio State University, City.

DEAR SIR—In accordance with your instructions telephoned sometime ago, I was present with Mr. Marble, the surveyor of the McMillan estate Saturday, October 11th, when he surveyed the south line of the university property. This line is described in the deeds made by William Neil (*) in 1853, as beginning at a stake in the west bank of the Olentangy thence running south 89 degrees east (passing three sycamores on the east bank) 297 poles to a stone in the center of the Columbus and Worthington plank road (now High Street.)

A number of monuments have been set at different points on this line, from time to time, as the land to the south has been subdivided, but all these monuments have since disappeared, except the three sycamores, of which one is still standing beside the decayed stumps of the other two. The east end of the line is now occupied from High Street to Neil Avenue by the center of 10th Avenue.

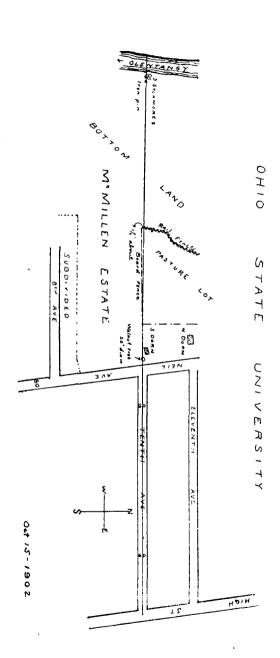
Mr. Marble had already run a line from the center of Tenth Avenue (at Neil) to the center of the three sycamore trees. I ran the line through by prolonging the center of Tenth Avenue, and this line struck about six inches north of the south edge of the southernmost

sycamore of the three.

Upon discussing the matter, Mr. Marble and I agreed that the latter line best fitted the deed descriptions and present circumstances, and he accordingly marked it with an iron pin about 40 feet east of the three sycamores. Enclosed is a sketch showing the line in relation to present features.

Although the line as thus run is about $1\frac{1}{2}$ feet north of the fence at one place, I believe it is as close to the original line as is now possible to place it, because:

(a) The line as originally defined in the deeds was straight from High Street to the river. The center line of Tenth Avenue clearly marks the eastern portion; and extending this line westwardly strikes the sycamores as above described.



(b) The line thus run agrees with Tenth Avenue, with the old fence line for about 400 feet west of Neil Avenue, and although it passes about 1½ feet north of the west end of the pasture lot fence now standing, it follows as near as I can tell, the old fence line across the bottom and strikes the sycamores as mentioned.

Since Mr. Marble said the above adjustment would be satisfactory to the McMillan estate, I hope it will be satisfactory also to the board of trustees.

Very respectfully,

C. E. SHERMAN."

President Thompson reported that he had made arrangements with some of the departments whereby they had been authorized to employ needed stenographic help, a portion of the expense to be paid for out of the department appropriations and the remainder out of the appropriations for incidentals. Said arrangement was approved.

The president submitted a letter from Engineer McCracken in regard to embarrassment resulting from shortage in delivery of coal under the present contract, and asked that the board take the matter under consideration. The subject was discussed but no action taken.

On motion of Mr. Smith a committee consisting of Professors Frank A. Ray, John A. Bownocker, C. E. Sherman, W. T. Magruder and Chief Engineer McCracken was appointed to investigate the subject of an independent water supply for the university and report the result of their investigations to the board at its next meeting. Said committee was requested that if they found the scheme practicable, to also report preliminary plans and estimates of cost.

On the recommendation of the faculty the following degrees were conferred: Mary E. Barton (formerly Mary E. Williams), degree of Master of Arts from June 18, 1902; Lloyd C. Britton, degree of Civil Engineer as of the class of 1902.

Thereupon the board adjourned to meet at the governor's office at 2 o'clock P. M.

GOVERNOR'S OFFICE, COLUMBUS, OHIO, November 6, 1902. 2 o'clock P. M.

The board of trustees met pursuant to adjournment at the governor's office. Present the same members as at the morning meeting.

Present also were Governor George K. Nash, Auditor of State W. D. Guilbert and Secretary of State Lewis C. Laylin.

The subject for consideration at the joint meeting was the approval by said state officers of the plans for a building for the department of physics which were adopted at a meeting of the board of trustees September 25, 1902.

The state officers took the position that after having approved the plans for an engineering building to cost \$80,000, they could not approve the plans for the building for the department of physics unless the plans for an engineering building were withdrawn, there not being money enough provided for both buildings.

At the suggestion of Governor Nash, the whole subject was deferred until it could be considered at a meeting of the board of trustees where all the members could be present. On motion, the secretary was directed to ascertain the earliest date at which such a meeting could be called and was authorized to give notice of meeting on that date.

Whereupon the board of trustees adjourned to meet at the call of the president.

ALEXIS COPE,

. Secretary.

O. T. Corson,

President.

COLUMBUS, OHIO, December 26th, 1902. NEIL HOUSE, 1 p. m.

The board met pursuant to call of the president to consider the subject of buildings and to transact other business requiring attention.

Present, O. T. Corson, president, Myron T. Herrick, David M. Massie, John T. Mack, Paul Jones and J. McLain Smith.

Mr. W. N. King appeared before the board and stated that he was the owner of the land south of and adjoining that part of the university grounds which lies west of Neil avenue; that he proposed to divide said land into lots and to dedicate one-half of a street from Neil avenue west to the Olentangy river along the north line of the land and wished the university to dedicate the other half. The proposition was referred to the farm committee for consideration and report.

Mr. Smith offered the following resolution:

Resolved, That the action of the board August 1st, 1902, sending the plans of the engineering building to the governor, auditor of state and secretary of state for approval be reconsidered.

The yeas and nays were demanded and resulted as follows: Yeas, Messrs. Jones and Smith; nays, Messrs. Corson, Massie, Herrick and Mack. So the resolution was lost.

Mr. Massie moved that the secretary be directed to at once advertise for sealed proposals for the erection of the engineering building in accordance with the plans approved by the governor, auditor of state and secretary of state, on file in the office of the auditor of state.

On this motion the yeas and nays were demanded and resulted as follows: Yeas, Messrs. Corson, Massie, Herrick, Jones, Smith and Mack. So the motion was carried unanimously.

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

Resolved, That the action of the board of September 26, 1902, adopting plans for a building for the department of physics be reconsidered, and that they be referred to a committee consisting of Messrs. Smith and Jones and President Thompson with instructions to have such plans revised, if practicable, so as to provide for a present expenditure within the present means.

President Thompson reported to the board a gift by the surviving children of the late Hon. Emerson E. White, LL. D., of a large portion of his private library, including his professional and pedagogical books, pamphets, periodicals and reports and was directed to make proper acknowledgement of the donation. It was also ordered that a book plate be-provided for the collection.

On the recommendation of President Thompson a department of bacteriology was created to be located in the new veterinary building when it is completed, and to be installed the coming September with Dr. C. B. Morrey as its head.

President Thompson submitted to the board the following report of the committee appointed at the last meeting of the board to investigate the subject of an independent water supply:

COLUMBUS, OHIO, November 24, 1902.

Dr. W. O. Thompson, President Ohio State University, Columbus, Ohio:

DEAR DR. THOMPSON: — In confirmation of various conversations we have had relating to work of the committee appointed by the board of trustees to investigate and prepare plans for an independent water supply for the Ohio State University, we beg leave to offer the following:

WATER CONSUMED.

Figuring on a basis of six cents per 1000 gallons, and a total expense of \$2,500, which the University is paying for water rents, the amount of water consumed per year is 42,000,000 gallons. This would amount to 210,000 gallons per day, estimated for 210 days' consumption per year. On this basis your committee should figure on a consumption of 300,000 per day, and as a basis of capacity for the water supply.

POSSIBLE SOURCES OF WATER.

- (1) Water taken direct from the Olentangy river.
- (2) Shallow wells,
- (3) Deep wells.

(1) Olentangy Project.

This project would require a low dam in the river located some where within the property lines of the Ohio State University land. It would require a settling basin into which the water would be pumped from the river. This water would then have to be filtered or treated in order to make it fit for use and free from injurious bacteria. It would require at least one filter bed one-fourth of an acre in area.

Dr. Bleile advocates two filter beds one-fourth of an acre each in area. It would require a collecting tank in which the water would run after passing through the filter. From this cistern the water could be distributed either by the Holly system or by a stand pipe. From the collecting tank the water would have to be pumped. This would require the necessary pumping machinery and necessary buildings for housing. A softening plant could be added to treat the filtered water if found desirable or necessary.

(2) Shallow Water Project.

This would require one or two large wells, similar to the one now in use for boiler supply, located somewhere in the bottom land of the university farm between the river and intercepting sewer. This water would have to be treated in same manner as project (1), with probably about the same class of machinery and treatment.

(3) Deep Well Project.

This project contemplates the sinking of at least three deep wells down into the limestone. The surface water to be cased off by casing sunk from 5 to 10 feet into the limestone and thoroughly cemented on outside of the casing to form a water seal to prevent seapage of surface water into the well. Water from the well to be forced into a collecting cistern of about 1000 barrels' capacity by a compressed air lift. This would require a duplex air compresser of suitable size and the necessary attachments. At this point either the Holly or stand-pipe system can be used for distributing purposes. The stand-pipe system will be more economical to maintain.

The water from deep wells will in all probability be extremely hard, at least twice as hard as the ordinary Columbus water. A softening plant could be used in this connection the same as in other project, if found desirable.

First Project: -

In Samuel D. Gray's report to the director of public improvements of Columbus, Ohio, (page 18) he states that the drainage area of Olentangy valley is 514 square miles, and total run off in 1899 was 30 per cent. of the 37.16 inches rain fall, which is equivalent to 13,896,000 cubic feet, or, assuming an ultimate use by the city of 50,000,000 gallons per day, or about four and one-fourth times the quantity that would be required for the city of Columbus.

This source of water for the city of Columbus was turned down by Mr. Gray on account of the difficulties of securing the right conditions for a suitable dam, and for other good reasons. His report shows, however, that the quantity of water would be sufficient. For university purposes there are serious objections owing to pollution which must come from the Lane avenue sewer which enters directly into the river near the point where the dam would have to be built.

In the judgment of your committee this project is not worthy of further consideration, owing to the expense of the plant necessary and owing to the pollution of the water from the Lane avenue sewer and the thickly populated portion of the city lying up stream from dam, which would make the water dangerous to use for drinking purposes.

Second Project: -

We mean by shallow wells, wells sunk in the river bottom from 20 to 50 feet deep which take the surface water that drains through the soil and sand into the wells and depends upon the amount of rain fall within certain limits of the drainage area surrounding well.

On page 21 of Mr. Gray's report, before referred to, he says of the Columbus water supply that they have numerous wells sunk along the line of conduit from 40 to 70 feet in depth which have a discharge of 80,000 gallons each; that the conduit and well system does not supply a sufficient quantity of water for the growing needs of a large city.

Observations taken in the wells, on the level with the underground water, during pumping, in the spring of 1898, shows that the water level is drawn down rapidly for a distance from 200 to 300 feet horizontally, on either side of the conduit, while the slope of the water surface, back of this, is very gradual, indicating that the material composing the water bearing stratus is not sufficiently porous to allow of a free flow of ground water to the conduit.

Experiments made from underground sources of supplies generally indicate that the quantity of water to be derived from them is not very reliable for large demands.

From these data it will be seen that we are not sure of a sufficient water supply from one well; but in all probability we could secure enough water from two wells for the present needs of the university. There will be probable danger of contamination from the intercepting and Lane avenue sewers. Its possible contamination from the sewers can be determined by a test of 30 days or more duration of the shallow well now in operation supplying the water for the power plant.

Third Project: -

Messrs McCracken and Ray. visited a number of plants who have sunk wells and are obtaining their entire water supply from such sources. They only visited such plants as were located within the Olentangy valley.

The Crystal Ice Company, located near the T. & O. C. station on West Broad street, have one well six inches in diameter and from 90 to 100 feet deep. The water stands within 20 feet of the top. This well is not connected up. It is said to have cost one dollar per foot, casing and all.

The Columbus Ice Company, located on Spruce street, near Dennison avenue, have three wells which are said to be from 150 to 175 feet deep; the diameter of the wells is 6 inches, and they are cased with ordinary steam pipe and sealed several feet below the top of the limestone. Figuring from the pump, these wells produce each 72,000 gallons per 24 hours. The water in these wells stands within 25 feet of the top. The water is very hard and has a strong odor of sulphur. The water in these wells is roily. They use filters in connection with the use of this water. The water being roily indicates that the casing has been improperly put in and water seal imperfect.

The Columbus Forge and Iron Company, located on First avenue, have one well 5 inches in diameter, 109 feet deep, cased with 100 feet of 5 inch casing, 9 feet in the limestone. The water stands within 21 feet of the top of the well. The company claim that the well is perfectly satisfactory and supplies all the water needed. This well probably produces about 80,000 gallons of water in 24 hours. The water is clear and is used for drinking purposes at the plant.

The Capital City Dairy Company, located on adjoining land to the Columbus Forge and Iron Company, have five wells, each 103 to 112 feet deep. These wells are 6 inches in diameter and are cased with ordinary steam pipe. The water has a strong odor of sulphur. It is forced out of the well by air lift, which the company claims removes a large part of the sulphur. The company only uses three of the five wells. They claim that the three furnish a capacity of at least 80,000 gallons each per 24 hours. The five wells cost \$1,007. The water stands within 20 feet of the surface in these wells. In pumping them the water can be lowered only from 5 to 6 feet. These wells are located within an area of 300 feet square. The water evidently comes from a fissure in the limestone. A sample of the water was taken from one of these wells which Professor Lord in analyzing. The determinations have not yet been completed. The Capital City Dairy Company failed to get water at their former plant.

There are a number of other concerns in Columbus who are obtaining their water supply from deep wells. A number of them have failed to get a sufficient quantity of water in their first efforts.

There is a possible danger that the water may be polluted by leakage from sewers passing through and into the fissures in the limestone. A deep well drilled in the university grounds would not be certain to strike a vein of water in sufficient amount. Several attempts might have to be made before water was struck in sufficient volume.

In view of the facts given above your committee is of the opinion that the Olentangy project has so many difficulties and objections that it

should be ruled out of consideration; that the two remaining projects, viz.: the shallow wells and the deep wells, are the only projects to consider seriously. With each of these projects there are numerous questions that need to be solved before either one could be recommended, if at all.

The quantity of water that could be obtained from the shallow wells is uncertain. The possible contamination of the water of shallow wells by sewers is a serious question.

It is possible that the water from the deep wells would be wholly unfit for the purposes for which water is used around the university. It is possible that it may be contaminated from the sewers, as before stated. It is possible that we may not be able to find water in sufficient volume.

It is the opinion of the committee that if water was found in sufficient volume and of good quality by the deep well, that this project would be the most economical to install and maintain.

These questions cannot be definitely settled without a thorough investigation, and a properly conducted line of systematic and scientific testing, both for quality and volume.

Your committee therefore recommends that \$800 be appropriated to sink one deep well and to carry on a systematic line of investigation suggested above, under the direction of Professor N. W. Lord and Dr. A. M. Bleile; this investigation to extend over a period of at least thirty days, and that Dr. Bleile and Professor Lord be added to the committee.

The estimated cost of sinking a deep well should be approximately as follows:

Drilling 120 feet, at \$1.00 per foot	\$120	00
One hundred feet of casing, at 60 cents per foot	60	00
Cement and labor for sealing casing	20	00
Freight and drayage	22	00
Extra labor, etc		00

Total cost of well if not more than 120 feet deep.... \$322 00

There would be an expense to both Dr. Bleile and Professor Lord in laboratory assistance and supplies used. It would also be necessary to employ a reliable man of about janitor grade, to look after the routine work and the machinery used in the pumping. We feel that \$800 would be ample to carry on this work for a period of 30 days, as outlined above. Such a series of testing will definitely settle most of the questions raised above. Of course, your committee would not expect to spend any more money than was absolutely needed, and it is possible that \$800 would more than defray all expenses.

Yours very truly,

Signed: F. A. RAY,
WM. C. McCracken,
WM. T. Magruder,
C. E. Sherman,
J. A. Bownocker.

On consideration whereof the same was referred to the executive committee to investigate and determine whether the city of Columbus was not bound under the law to furnish water to the university free.

In accordance with the recommendations contained in said report Dr. A. M. Bleile and Professor N. W. Lord were added to said committee and the sum of \$800 was appropriated.

President Thompson presented a report from the faculty of the college of law recommending a formal dedication of Page Hall to take place during commencement week, June, 1903. Said recommendation was approved and President Thompson and the members of the committee on faculty and courses of study were appointed a committee of arrangements to have charge of such dedication.

On the recommendation of the president the Ohio Archæological and Historical Society, now occupying rooms in Orton Hall, were assigned rooms in Page Hall including an office room, the large reading room on the west side, together with such portions of the fire proof part of the building as may be necessary to accommodate the loan exhibits in possession of such society, and the use of such basement rooms for storage as they may desire. The sum of \$518 was appropriated to provide for the expense of removal.

President Thompson recommended that provision be made in the basement of Page Hall for a bindery for the university library, and upon consideration and discussion said recommendation was referred back to the president with request to further investigate the subject and bring in a detailed report at the next meeting of the board.

The southwest room on the first floor of Page Hall was set apart for the use of the Hunter Law Society.

President Thompson submitted a report of the librarian recommending that the library be given further space in Orton Hall, after the archæological collection is removed to Page Hall, and on his recommendation the same was laid on the table for consideration at the next meeting of the board.

The sum of \$75 was appropriated for enlarging the water pipes in Chemical Hall.

On the recommendation of President Thompson \$5 per month beginning December 1st, 1902, of the appropriation made for a stenographer in the president's office for the present year,

was authorized to be paid to Miss Seymour, stenographer in the office of Professor Orton, dean of the college of engineering.

Also on the recommendation of President Thompson, Miss Minnie F. Hines was appointed additional stenographer in the executive office, salary \$40 per month and for the portion of the month of December in which she was employed she was allowed the sum of \$15.

The sum of \$145 was appropriated for additional gun racks at the armory.

President Thompson reported the declination of Mr. A. A. Henderson, instructor in the department of civil engineering and in connection with Professor C. E. Sherman was authorized to make provision for such instruction for the remainder of the year within the appropriations already made.

The sum of \$75 was appropriated for duplicate books needed in the department of American history.

On the recommendation of President Thompson the sum of \$360 was appropriated for two fellowships in the department of chemistry for the remainder of the current year and said fellowships were awarded to Mr. W. F. Coover and Mr. C. E. Starlin.

On the recommendation of President Thompson the sum of \$100 was appropriated for student assistance in the dairy laboratory and President Thompson and Professor Hunt were authorized to make the appointments of such assistants.

The sum of \$40 was appropriated to secure the services of some one in connection with the instruction of the dairy students in the use of boilers and engines.

On the recommendation of President Thompson, Mr. Benj. F. Maag, of the class of 1899, was elected assistant in astronomy, his salary to be \$1,000 per annum.

In order to provide for such salary for the remainder of the current year, the sum of \$250 was added to the \$200 now remaining of the appropriation for assistance in said department—this sum to be used to pay Mr. Maag's salary to July 1, 1903.

The sum of \$400 was appropriated for the salary of a machinist in the department of industrial arts and President Thompson and Professor Sanborn were authorized to recommend some one for the place.

The sum of \$325 was appropriated for equipment for the department of electrical engineering in accordance with the request of Professor Caldwell, presented by the president.

On the recommendation of President Thompson the sum of \$100 was appropriated for student assistance in the department of physics and \$53 for such assistance in the department of industrial arts to cover bills of said last named department for the months of November and December.

The secretary presented a letter from Professor J. N. Bradford, architect, submitting a proposition of James Westwater & Co., contractors on the veterinary building, to put a tile roof on said building in place of the slate roof described in the specifications. Said proposition was duly considered and rejected.

Mr. Massie called attention of the board to a communication of Mr. N. W. Evans, of Portsmouth, Ohio, recommending that Mr. Frank M. Moulton be employed by the board of trustees in connection with the Virginia Military Lands and the same was referred to a committee consisting of Mr. Herrick and Mr. Mack.

The farm committee reported back the request of Mr. W. N. King, that the university authorities dedicate one-half of a street along the south line of the university estate from Neil avenue to the river and recommended that the board of trustees refuse such request. Said report was unanimously adopted.

On motion of Mr. Massie the secretary was authorized and directed to draw his order on the treasurer in favor of Peters, Burns & Pretzinger for the sum of \$2,500 on account, for services as architect of the building for the department of physics.

Adjourned.

O. T. Corson, President.

ALEXIS COPE, Secretary.

Office of Board of Trustees, Ohio State University.

COLUMBUS, OHIO, February 3, 1903.

The board of trustees met pursuant to call of the president to open the bids for the engineering building and to transact other business requiring attention.

Present: Paul Jones, vice president, John T. Mack, T. J. Godfrey and J. McLain Smith.

President Thompson reported that in accordance with the action of the board at the last meeting, the State Archæological and Historical Society had been given rooms in Page Hall. He

further reported that it had not been possible to make the exact provision that was contemplated or to provide a room for an office for the secretary of the society. He had therefore provided for such office in the fire proof portion of the building on the second floor. Said action was approved.

In the matter of a bindery for the university library, President Thompson reported that arrangements could be made therefor by which the university shall not assume any financial responsibility. He proposed that the university set apart one of the basement rooms in Page Hall and supply it with light and heat. The bindery to occupy it and to give preference to university work at the same prices that have been charged heretofore. Such arrangement was approved.

The application for return of fees of Mr. S. A. Headley was presented by the president to the board of trustees and was disapproved.

President Thompson submitted a communication from George F. Ormsby of Washington, D. C., on the subject of the detail of a government officer on government pay to aid as assistant professor in matters pertaining to commerce. The communication was referred back to the president for further investigation.

On the recommendation of President Thompson Mr. Allando Case was appointed machinist in the department of industrial arts, salary of \$60 per month for the remainder of the current year, his services to begin February 1st, 1903.

On the recommendation of President Thompson the sum of \$40 of the appropriations for apparatus for the department of philosophy was authorized to be expended in the purchase of books.

Also on the president's recommendation \$100 was appropriated for equipment for the department of architecture and drawing.

To correct a mistake in the last annual budget \$50 was added to the appropriation for the salary of Professor S. A. Norton.

Also on the recommendation of President Thompson the additional sum of \$78.50 was appropriated for the purchase of a complete set of Ohio laws.

President Thompson submitted a communication from Professor W. A. Kellerman announcing a donation to the botanical department of the value of \$297.75 from Mr. H. R. Wood, of Englewood, New Jersey, and recommended that the board take appropriate action in the matter.

In accordance with such recommendation the secretary was directed to tender to Mr. Wood the thanks of the university for the gift.

Also on the recommendation of the president the sum of \$85 was appropriated for the department of botany to be used in carrying on investigations during the spring term, in vegetable parasites.

President Thompson reported that the class of 1903 proposed to furnish a clock for the tower of University Hall and asked that the university authorities furnish the bell. He recommended that the board of trustees appoint a committee to take up the matter and recommend suitable appropriation when needed. Said recommendation was approved and President Thompson was appointed the committee.

President Thompson reported that Professor Eggers had come to him with the request that he be given permission to use certain ground adjoining his property for a tennis court for the use of his children. The matter was referred to the president with directions to inform Professor Eggers that such permission was granted subject to the withdrawal by the board at will.

The secretary reported that Professor S. W. Robinson had paid the sum of \$5,000 for the endowment of a fellowship in the college of engineering as proposed by him at the commencement in June 1902, and that the money had been paid into the state treasury as required by law.

The secretary laid before the board of trustees the final report of John G. Haas in the case of John G. Haas and Daniel Haas, trustees of Henry F. Page deceased, against Charlotte G. Page et al in the circuit court of Pickaway county showing balance in his hands of \$15,085.44 and stating that Mr. Haas had indicated a desire to pay said balance to the university in accordance with the recent decree of said court and to surrender to the board of trustees of the university the possession of the land in Pickaway county devised to the university by the will of Henry F. Page.

On motion of Mr. Mack the secretary was authorized to receive said moneys, accept for the board the surrender proposed and to obtain from Mr. Haas a proposition to take charge of and manage said lands as agent for the university.

The secretary reported to the board of trustees the following applications for deeds under act of March 14, 1889:

Application 276 of Ira Williams for 200 acres of land in survey No. 10532, Hardin county.

Application 277 of Frank Ellis for 1841 acres of land in Survey No. 1423, Adams county.

Application 278 of David Gibbs for 207.82 acres of land in Survey No. 10244-10851, Clermont county.

and the same were approved and deeds authorized.

The secretary also laid before the board a letter from the attorney general in regard to the bill of costs in case of the Merchants and Manufacturers Bank against the Ohio State University, advising that no attention be paid to it. The letter was ordered filed.

Mr. Mack from the committee appointed to secure lease of ground in or about Sandusky for a lake laboratory building reported that negotiations were in progress whereby it was hoped to secure the free use of a portion of land at Cedar Point. Upon consideration of said report the same was recommitted to Mr. Mack with instructions to continue the negotiations.

The hour having arrived for considering the bids for the engineering building, advertised to be received up to noon of this day the same were opened and found to be as follows:

- C. E. Williams, clearing site and excavation \$635.50; concrete footings and cement floors \$2,391.45; brick masonry including pressed brick work and architectural terra cotta \$29,984.70; cut stone work including setting \$5,250; iron and steel including setting \$3,550; plastering \$5,136; carpenter work including builder's hardware \$19,649; sheet copper work, tin and galvanized iron work, tile roofing and roof ventilators \$4,357; painting ,varnishing and glazing \$3,975; plumbing and gas fitting \$2,250; steam heating and ventilating \$8,000; steel ceiling \$25; slate black boards \$488; tile floors and marble wainscoting \$290; tunnel \$500; total \$86,481.
- J. W. Heckart, clearing site and excavation \$600; concrete footings and cement floors \$2,792; brick masonry including pressed brick work and architectural terra cotta \$30,000; cut stone work including setting \$5,250; iron and steel including setting \$3,250; plastering \$5,400; carpenter work including builder's hardware \$19,649; sheet copper work, tin and galvanized iron work, tile roofing and roof ventilators \$4,357; painting, varnishing and glazing \$3,975; plumbing and gas fitting (including sewer) \$2,640; steam heating and ventilating \$8,307; steel ceilings \$25; slate blackboards \$450; tile floors \$60; marble wainscoting \$50; tunnel \$500; total \$91,805.
- E. J. McNamara, plumbing and gas fitting \$3,466; steam heating and ventilating \$9,500; total \$12,966.
- D. W McGrath, clearing site and excavation \$465; concrete footings and cement floors \$2,538; brick masonry including pressed brick work and architectural terra cotta \$27,650; cut stone work including

setting \$3,720; iron and steel including setting \$2,960; plastering \$5,615 carpenter work including builder's hardware \$17,801; sheet copper work, tin and galvanized iron work and roof ventilators \$770; painting, varnishing and glazing \$3,216; plumbing and gasfitting \$2,595; steam heating and ventilating \$7,410; steel ceilings \$90; slate blackboards \$372; tile roofing \$3,310; tile floors \$65; marble wainscoting \$65; tunnel \$815; total \$79,457.

George Feick, clearing site and excavation, concrete footings and cement floors, brick masonry (including pressed brick work and architectural terra cotta), cut stone work (including setting), iron and steel (including setting), plastering, carpenter work (including builder's hardware), sheet copper work, tin and galvanized iron work and roof ventilators, painting, varnishing and glazing, steel ceilings, slate blackboards, tile roofing, tile floors, marble wainscoting and tunnel, \$65,000; plumbing and gas fitting \$2,793; steam heating and ventilating \$7,970; total \$75,763.

Fitzpatrick & Hoepfner, plumbing and gas fitting \$2,793; steam heating and ventilating \$7,970; total \$10,763.

James Westwater & Co., clearing site and excavation \$564; concrete footings and cement floors \$3,000; brick masonry (including pressed brick work and architectural terra cotta) \$29,000; cut stone work (including setting) \$3,500; iron and steel (including setting) \$4,000; plastering \$4,000; carpenter work (including builder's hardware) \$17,-500; sheet copper work, tin and galvanized iron work and roof ventilators \$1,000; painting, varnishing and glazing \$4,500; plumbing and gas fitting \$3,400; steam heating and ventilating \$7,600; steel ceilings \$100; slate blackboards \$500; tile roofing \$3,600; tile floors \$50; marble wainscoting \$200; tunnel \$1,000; total \$83,514.

On examination of said bids it was found that no one of them was within the estimate and on motion of Mr. Godfrey the same were all rejected and the secretary was directed again to give notice as required by law that sealed proposals for furnishing the materials and performing the labor necessary for the erection of an engineering building would be received up to noon of Wednesday, March 11, 1903.

Thereupon the board adjourned to meet Wednesday March 11, 1903, at 11 o'clock A. M.

PAUL JONES, Vice President.

ALEX COPE, Secretary.

Office of the Board of Trustees, Ohio State University.

Columbus, Ohio, March 11, 1903.

The board of trustees met pursuant to adjournment to open bids for the engineering building and to transact other business requiring attention. Present, Paul Jones, vice president, John T. Mack, T. J. Godfrey and J. McClain Smith.

The president laid before the board the following letter from Professor S. W. Robinson:

'To the Honorable the Board of Trustees, Ohio State University:

Gentlemen: — Referring to the offer I made at the Commencement in June, 1902, to endow in the sum of \$5,000, a fellowship in the college of engineering, permit me to say that I wish the interest on said sum and its accretions to be paid annually to the person to whom such fellowship shall be awarded in such sums and at such times as the board of trustees may prescribe

I wish if practicable that such fellowship shall be awarded as a prize to some graduate engineering student who shall have shown marked interest and ingenuity in the study and investigation of some engineering problem or problems, in order to give him further opportunity for study and investigation and with the understanding that he shall devote his entire time to study and research.

I wish the award to be made for two years with the understanding that if the person to whom the award is made shall at any time relinquish the fellowship the same shall be awarded as soon thereafter as practicable for two years, to some other graduate student having the same qualifications.

I suggest that the awards be made by the board of trustees on the recommendation of a committee consisting of the president of the university, the dean of the college of engineering, and the professors of mechanical engineering, experimental engineering, civil engineering, electrical engineering, and of mathematics, which committee shall examine into and determine the qualifications of all applicants for such fellowship.

Very respectfully, (Signed.) S. W. Robinson."

On consideration whereof the fellowship therein mentioned was named and designated as the "Stillman W. Robinson Fellowship in Engineering."

The president also laid before the board the following rules adopted by the faculty to be observed in the award of said fellowship and the same were approved by the board of trustees.

The "Stillman W. Robinson Fellowship in Engineering" recently endowed by Emeritus Professor Robinson for the encouragement of graduate research work in engineering, provides three hundred dollars (\$300.00) anually, and is open to graduates in mechanical, civil and electrical engineering.

Any student to whom this fellowship is awarded must devote his entire time to the work, which shall amount to at least sixteen credit hours per week, of which at least eight shall be in the line of original research or investigation.

This fellowship will be awarded on the Friday preceding commencement day. All applications must be filed with the committee on or before the first of June of the same year, and must include a general outline of the course of study and research proposed. This must show a definite object to be attained.

The application must be for one or two years, preference being given to candidates electing the two years' course.

No one will be registered for this graduate course of research who does not satisfy the committee of the faculty that he has the necessary capacity, fitness and preparation to pursue the work with advantage, and promise of ultimate success.

Great importance will be attached not only to the course laid out to be pursued by the applicant, but to his personal fitness for the work and his ability to prepare a dissertation or thesis respecting the same which shall be in every way a creditable production, and form a contribution to knowledge.

The investigation may consist of experimental research, or of mathematical analysis, but it usually will be expected to embrace both forms of study. By the beginning of the first year the student must have prepared and submitted a well defined course and have registered as a fellow for this fellowship. Throughout the course of study the student will proceed under the care of the professor who has charge of the line of work being pursued, the same consisting of occasional consultation, instead of recitations.

Students completing the two years' graduate course under the conditions of this fellowship will be recommended for the degree of D. M. E., D. C. E., or D. E. E., according to the course taken.

Students electing and completing a one-year course will be recommended for the corresponding Master's degree.

The application for this fellowship: the approval of the course of study: the acceptance of the thesis: and the recommendations for degrees, are to be passed upon by a committee of the faculty consisting of the president of the university, the dean of the college of engineering and the professors of mechanical engineering, experimental engineering, civil engineering, electrical engineering and mathematics."

The president also laid before the board the following action of the faculty recommending the establishment of degrees to be conferred upon those who shall be awarded the "Stillman W. Robinson Fellowship in Engineering" and shall have completed a course of study and investigation prescribed therefor: and the same was approved:

"That the engineering faculty offer the degree of D. M. E., D. C. E., and D. E. E. to those students who shall complete the two year course of graduate research engineering work as holders of the "Stillman W. Robinson Fellowship in Engineering."

"That the engineering faculty offer the degrees of M. M. E., M. C. E., and M. E. E. to those students who shall complete the one year course of graduate research engineering work as holders of the "Stillman W. Robinson Fellowship in Engineering."

President Thompson was directed to make suitable recognition of Professor Robinson's action in endowing the above named fellowship, in communication addressed to him.

President Thompson presented the resignation of Mr. Paul Fischer, professor of pathological anatomy and the same was accepted to take effect April 1, 1903.

President Thompson and Dean White of the college of veterinary medicine were authorized to make provision for the work in pathological anatomy during the spring term, to be paid for out of appropriations made for the salary of Mr. Fischer, and report the same to the board of trustees.

Also on the president's recommendation authority was given for the employment of a stenographer in the college of veterinary medicine from April 1, to July 1, 1903, the salary to be paid cut of the appropriations remaining of the salary of the professor of pathological anatomy.

Also on President Thompson's recommendation the sum of \$40 was ordered paid out of the part remaining of the appropriation for salary of Mr. Fischer, to Walter Brown, substitute janitor in the college of veterinary medicine.

The sum of \$38 the expenses of Dr. D. S. White in visiting Boston to investigate the out-break of foot and mouth disease in New England during the past winter was ordered paid out of the appropriation for incidentals.

Also on the recommendation of President Thompson the salary of Mrs. Andrix, janitress at Orton and Page Halls, was fixed at \$30.00 per month beginning February 1, 1903.

Also on the recommendation of President Thompson, Mr. Henry Diedrich Brunning, C, E., was appointed instructor in civil engineering for the remainder of the year beginning January 1, 1903, salary \$125 per month.

Also on the recommendation of the president the money appropriated for the fellowship in chemistry held by Mr. C. E. Starlin, was made available for student assistance in that department.

Also on the recommendation of the president the sum of \$100 was appropriated for drawing tables and stools for the department of mechanical engineering.

President Thompson laid before the board a letter from Mr. W. C. McCracken, chief engineer, recommending that immediate authority be granted to order an additional boiler and automatic stoker, on consideration whereof the immediate purchase of said

boiler and stoker were authorized to cost not to exceed \$7,900, and the president was directed to include said sum in his budget for the year ending June 30, 1904.

The president presented estimates prepared by Mr. Mc-Cracken for heating the residence of Professor Kauffman and stated that Professor Kauffman was willing to pay an increased rent if the board would make the improvement. Said estimates and Professor Kauffman's proposition were referred to the building committee for investigation and report.

The president laid before the board a petition for return of fees of student Franklin J. Hoag, who withdrew from the university rather than comply with an order requiring students to be vaccinated. Said petition was carefully considered and refused.

The executive committee to which was referred the report and recommendations of a committee appointed to investigate and prepare plans for an independent water supply for the purpose of ascertaining whether the city of Columbus was not bound under the law to furnish water to the university free, reported verbally to the board of trustees that they had investigated the subject and were satisfied that the city of Columbus was under no obligation to furnish water free to the university.

Said report was adopted and said committee on an independent water supply was directed to proceed in accordance with recommendations contained in its report.

A committee of the athletic board appeared before the board of trustees and requested authority to remove the north fence of the present athletic field north to the line of Woodruff Avenue so as to include in said field the space between the present north fence of said field and Woodruff avenue. Said authority was granted.

The secretary presented the following applications for deeds under the act of March 14, 1889, and the same were approved and the vice president of the board of trustees was directed to execute the deeds on behalf of the board.

Application No. 279 of Tiffin E. Shanks, for 140 acres of land in Survey No. 16126 in Pike county, Ohio.

Application No. 280 of Wilson W. Grimes, for 107.93 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 281 of James A. Redman, for 58.55 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 282 of Elizabeth Hiner, for 64.20 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 283 of John Hiner, for 42.55 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 284 of John F. McNeil, for 8.73 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 285 of Eli Swearingen, for 100 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 286 of Albert Swearingen, for 55.09 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 287 of Edward R. Harris, et al., for 62.47 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 288 of Margaret J. Parr, for 40 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 289 of Margaret J. Parr, for 53 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 290, of Orilla E. Molen, for 108 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 291 of W. S. and G. C. Jackson, for 79.13 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No 292 of Sarah E. Hile, for 65.40 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 293 of Nathaniel W. Foster, for 178.50 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 294 of Lucy B. Adams, for 41.78 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 295 of Catherine B. Jackson, for 50.43 acres of land in Survey No. 1423, in Adams county, Ohio.

Application No. 296 of Henry C. Gilpin, for 90.75 acres of land in Survey No. 436, in Adams county, Ohio.

Application No. 297 of E. Womacks, for 103.75 acres of land in Survey No. 1423, Adams county, Ohio.

Application No. 298 of Flora M. Soister, for 60.25 acres of land in Survey No. 436, Adams county, Ohio.

Application No. 299 of Sarah B. and Urania Gilpin for 47 acres of land in Survey No. 436, Adams county, Ohio,

Application No. 300 of Elmer W. Gilpin, for 100 acres of land in Survey No. 436, Adams county, Ohio.

Application No 301 of Artemetia Frizell, for 56.25 acres of land in Survey No. 436, Adams county, Ohio.

Application No. 302 of Sallie Norris, for 40.75 acres of land in Survey No. 436, Adams county, Ohio.

Application No. 303 of Salome S. McKinley, for 132.63 acres of land in Survey No. 436, Adams county, Ohio.

The secretary reported that on the 4th day of February, 1903, Br. John G. Haas, receiver under the Page will, by written

instrument surrendered possession of the Ohio lands devised to the university by Mr. Henry F. Page, and paid over to the university the rents and profits which have been received therefrom since the death of Mrs. Charlotte G. Page, including also certain rents and profits which as such receiver he had collected from the Illinois lands. Said instrument was as follows:

"To the Board of Trustees of the Ohio State University:

In compliance with and in pursuance of the order and decree of the Circuit Court of Pickaway county, Ohio, made at its November term, A. D. 1902, in case of John G. Haas and Daniel Haas, Trustees under the will of Henry F. Page, deceased, against Charlotte G. Page, et al., then pending in said court, and at your request, I hereby deliver and yield up to you the possession of the lands in Pickaway county, Ohio, which were devised to the Ohio State University by said Henry F. Page, deceased, and conveyed to you by Isabel Page, deceased, which amount to about 900 acres. I also in pursuance of such order and decree hereby pay over to you the sum of \$15,085.44 being the balance found in my hands as shown by my final account filed in said court as receiver in said action.

JOHN G. HAAS."

Columbus, Ohio, February 4, 1903.

Whereupon on motion of Mr. Mack the following preamble and resolution were adopted and the secretary was directed to notify Mr. Haas of his appointment as agent of the board of trustees to lease said Ohio lands and collect the rents therefrom in accordance with said resolution:

Whereas, John G. Haas the receiver in the case of John G. Haas and Daniel Haas, trustees under the will of Henry F. Page, deceased, against Charlotte G. Page, et al., being cause No. 176 in the Circuit Court of Pickaway County, Ohio, has in pursuance of the order and decree of said court, and in compliance with the request of this Board, delivered to this Board, the possession of the lands in Pickaway County, Ohio, which were devised by said Henry F. Page, deceased, to the Ohio State University, and conveyed by Isabell Page, deceased, to this Board, containing about 900 acres and has also in pursuance of the order of said court, paid to this Board the full amount of the net rents and profits of said lands during his said receivership, as shown by his final report filed in said case, and this Board now desires to secure the services of said John G. Haas as its agent in the management of said lands therefore he it

Resolved, that said John G. Haas be, and hereby is, appointed the agent of this Board to lease said lands for terms not exceeding one year in duration, collect the rents therefrom, keep the same in repair, pay all taxes and expenses and otherwise to manage the same until otherwise ordered and to pay the net income thereof to this Board, and that he

shall be paid for his services as such agent, a sum equal to seven and one-half $(7\frac{1}{2}\%)$ per cent of the gross rents and profits of said lands, and of any income or interest he may collect on moneys due or to become due to him as such agent, and he shall also be paid his reasonable expenses in the performance of his duties as such agent."

Mr. Lawrence Maxwell presented an account for legal services as counsel in the Page will case and on motion of Mr. Jones the same was referred to Mr. Massie for report and recommendation.

The hour having arrived for considering the bids for the erection of the engineering building advertised to be received up to noon of this day, the same were opened and examined and found to be as follows:

D. W. McGrath clearing site and excavation \$465; concrete footings and cement floors \$2450; brick masonry including pressed brick work and architectural terra cotta work \$26,125; cut stone work including setting \$3,720; iron and steel work, including setting \$3,000; plastering \$4,000; carpenter work, including builder's hardware \$16,801; sheet copper work, tin and galvanized iron work and roof ventilators \$700; painting, varnishing and glazing \$2,930; plumbing and gas fitting \$2,300; steam heating and ventilating \$7,000; steel ceilings \$90; slate blackboards \$372; tile roofing \$3,200; tile floors \$65; marble wainscoting in front of entrance vestibule \$65; tunnel \$600; total \$73,883.

F. H. Requarth Co., clearing site and excavation \$450; concrete footings and cement floors and rubble stone \$3,900; brick masonry, including pressed brick work and architectural terra cotta work \$25,530; cut stone work, including setting \$3,500; iron and steel work, including setting \$2,960; plastering (wood lath) \$4,250; carpenter work, including builder's hardware \$16,000; sheet copper work, tin and galvanized iron work and roof ventilators, and tile roofing (red Spanish tile) \$4,000; painting, varnishing and glazing \$3,200; plumbing and gas fitting \$2,100; steam heating and ventilating \$7,000; steel ceilings \$50; slate blackboards \$350; tile floors \$50; marble wainscoting in front of entrance vestibule \$60; tunnel \$600; total \$74,000.

Remarks: ceiling joist 2×8 — partition walls, basement and second floor 4 inches less flooring 3/4.

George Feick, all except "plumbing and gas fitting," and "steam heating and ventilating" \$65,350; plumbing and gasfitting and steam heating and ventilating, Huffman & Conklin plan \$9,474; Saunders & Esswein's plan \$10,400; Fitzpatrick & Hoepfner's plan \$9,400.

Remarks: Will deduct from above amount \$1,800 by substituting best quality Pennsylvania black slate for tile on roof.

Wolf & Harrison, clearing site and excavation \$505; concrete footings and eement floors \$2,295.15; brick masonry, including pressed brick work and architectural terra cotta work \$23,311; cut stone work including setting \$4,350; plastering \$5,540; carpenter work, including builder's hardware \$15,362; sheet copper work, tin and galvanized iron work and roof

ventilators \$975.20; painting, varnishing and glazing \$2,628; steel ceilings \$30; slate blackboards \$281; tile roofing \$4,000; tile floors \$38.40; marble wainscoting in front of vestibule \$210; tunnel \$798.76 total 64,863.76. Plumbing and gas fitting and steam heating and ventilating not included.

Remarks: Said work to be completed 12 months from date of contract.

Fitzpatrick & Hoepfner, plumbing and gas fitting \$2,343; steam heating and ventilating \$7,350; total \$9,593.

The Dayton Lumber & Mfg. Co., clearing site and excavation \$600; concrete footings and cement floors \$2,500; brick masonry, including pressed brick work and architectural terra cotta work \$25,250; cut stone work, including setting \$4,900; iron and steel work, including setting \$4,500; plastering \$5,700; carpenter work, including builder's hardware \$15,300; sheet copper work, tin and galvanized iron work and roof ventilators \$1,000; painting, varnishing and glazing \$2,700; steel ceilings \$40; slate blackboards \$350; tile roofing \$5,000; tile floors \$50; marble wainscoting in front of entrance vestibule \$250; tunnel \$800; total \$68,940.

Remark Plumbing and gas fitting, and steam heating and ventilating not included.

Electric Supply and Construction Co., electric light wiring \$1,910.

John H. Hina, total bid for engineering building \$75,475.00.

John H. Hina, total bid for engineering building except plumbing and heating \$6,675.00.

C. E. Williams, clearing site and excavation \$412.70; concrete footings and cement floors \$2,414.30; brick masonry, including pressed brick work and architectural terra cotta work \$29,984.70; cut stone work, including setting \$4,394.60; iron and steel work, including setting \$3,499; plastering \$4,796.40; carpenter work, including builder's hardware \$16,998.30; sheet copper work, tin and galvanized iron work and roof ventilators \$750.70; painting, varnishing and glazing \$3,860.70; plumbing and gas fitting \$2,291; steam heating and ventilating \$7,194; steel ceilings \$25; slate blackboards \$444.45; tile roofing \$3,449; tile floors \$65; marble wainscoting in front of entrance vestibule \$165; tunnel \$804; total \$81,548.85.

M. J. Gibbons, plumbing and gas fitting and steam heating and ventilation \$11,200.

Huffman & Conklin, plumbing and gas fitting \$2,291; steam heating and ventilation \$7,183; total \$9,474.00.

And it being ascertained from such examination 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 the bid of D. W. McGrath, of Columbus, Ohio, for furnishing all the materials and performing

all the labor necessary for the erection of said building as detailed in the plans and specifications for the sum of \$73,883 is the lowest bid received, and that such bid is within the estimates filed with the auditor of state, the contract for said engineering building is hereby awarded to said D. W. McGrath at his said bid of \$73,883, and the president of this board is hereby directed to execute said contract on behalf of the board of trustees.

The board thereupon proceeded to examine the site for said engineering building described in the specifications and formally approved the same.

Thereupon the board adjourned.

ALEXIS COPE, Secretary. PAUL JONES, Vice-President.

Office of the Board of Trustees, Ohio State University.

Columbus, Ohio, April 1st, 1903.

This being the day of the regular meeting of the board of trustees to consider the annual budget, the board met in its office at the university. Present, Paul Jones, vice-president; T. J. Godfrey, John T. Mack and J. McLain Smith.

Professor B. F. Thomas and George W. Rightmire, a committee appointed by the athletic board, appeared and presented a request that the board of trustees authorize the use of a tract of ground west of the university woods extending along Woodruff avenue 800 feet and southward along the edge of the woods 500 feet as a new site for the athletic field. They also presented a plan showing the proposed improvement of said grounds and an estimate of the cost. On consideration whereof, on motion of Mr. Mack, the athletic board was authorized to remove the athletic field to said proposed new site.

Mr. L. F. Kiesewetter appeared before the board and stated that he, together with other alumni of the university, had raised the sum of about \$1,200 towards endowing a scholarship in memory of the late Professor C. N. Brown and asked permission to pay it over to the secretary, to be paid into the state treasury, to remain there until its accumulation would amount to a sum sufficient to provide for such scholarship. Whereupon Mr. Jones offered the following resolution, which was adopted:

Resolved, By the board of trustees, that the sum of \$1,200 collected by L. F. Kiesewetter for the purpose of establishing a C. N. Brown schol-

arship, be accepted; and that the secretary is hereby directed to place the same in the state treasury to the credit of the C. N. Brown scholarship fund, and that the annual interest thereon be added to the same until the further order of the board.

Professor Kellerman presented a written request for permission to erect a residence on the university grounds, just east of the astronomer's residence. Said request was carefully considered and refused, and on motion of Mr. Mack it was declared to be the purpose of the board of trustees to grant no leases of grounds for residences except on Eleventh avenue.

Mr. Jones, from the finance committee, submitted the annual budget for the year ending June 30, 1904, as amended by said committee and the same was adopted in the words and figures following:—

FINANCIAL BUDGET.

1903-1904.

GENERAL EXPENSES.

Bonds and interest....

\$36,212,50

Bonds and interest	\$30,212	90		
Repairs	6,300	00		
Fuel and light	13,500	00		
Printing and advertising	2,700	00		
Roads and ground	2,100	00		
Water rates	2,500	00		
Incidentals	7,000	00		
New boiler	7,900	00		
			\$78,212	50
EXECUTIVE OFFICERS.				
W. O. Thompson, president	\$5,000	00		
Alexis Cope, secretary	2,250			
Katherine H. Duncan, executive clerk	800			
Edith D. Cockins, registrar	800	00		
Gertrude H. Bellows, assistant to registrar	400	00		
Carl E. Steeb, accountant	1,000	00		
Edith R. Hubler, sec's clerk and stenographer	480	00		
Minnie Hines, president's stenographer	480	00		
			\$11,210	00
JANITORS.				
University hall	\$540	00		
University hall, helper	300	00		
Chemical hall	480	00		
Chemical hall, helper	250	00		
Hayes hall	48 0	00		
Gymnasium	480	00		
Gymnasium, helper	360	00		

Biological hall Orton hall Orton hall, Washington Townsel. Orton hall (half time) Horticultural and botanical halls. Townshend hall Townshend hall, helper. Veterinary hospital Page hall	480 00 480 00 240 00 180 00 480 00 480 00 480 00 480 00 180 00	
Page hall, helper (half time) Engineering building	480 00	
Veterinary building	480 00	\$7,690 00
STUDENT JANITORS.		
Botanical hall	\$125 00	
Electrical laboratory	125 00	
Industrial arts	150 00	
Mechanical laboratory	180 00	
Emerson McMillin Observatory	240 00	
Linerson intentinin Observatory	240 00	\$820 00
MISCELLANEOUS.		4
Watchmen (2)	\$1,080 00	
	360 00	
Lawnkeeper		
Elevator man (10 months)	250 00	
Carpenter — C. H. Woodruff (12 months)	840 00	
Electrician and machinist—J. P. Covan (12 mos.).	1,000 00	
Machinist — A. F. Hall	880 00	
HEAT, POWER AND LIGHT.	····	\$4,410 00
W. C. McCracken, chief engineer	\$1,800 00	
Wm. Standley, first engineer	780 00	
Wm. Case, second engineer	660 00	
B. A. LeBay, steam fitter	660 00	
Thos. Boude, first fireman (11 months)	55 0 00	
Fred Brewer, second fireman (9 months)	450 00	
James Stainbrook, third fireman (9 months)	450 00	
Marion Peck, helper boiler house (10 months)	450 00	•
helper boiler house (9 months)	360 00	
George Rose, plumber	900 00	
Earl Kimmel, helper	300 00	
		\$7,360 00
DEPARTMENTS		
AGRICULTURE.		
Name. Title.	Salary.	4
Thos. F. Hunt, professor of agriculture and dean. Decker, John W., professor of dairying	1,700 (2,000 (0

Miller, Merrit F., instructor in agronomy	1,000 200 200 500 480	00 00 00 00	\$9,480	00
AGRICULTURAL CHEMISTRY.				• •
Weber, Henry A., professor of agricultural chem	\$2,250	00		
Vivian, Alfred, assoc. prof. of agricultural chem	1,500			
Hirsch, Rudolph, instructor in agricultural chemistry	600		#4 950	00
-		_	\$4,350	UU
AMERICAN HISTORY AND POLITICAL SCIE	ENCE.			
Knight, G. W., prof. of Am. history and polit. sci	\$2,250	00		
Smith, Theo. C., asst. prof. Am. history and polit. sci.				
Tuttle, A. H., asst. prof. Am. history and polit. sci.				
-		-	\$4,750	00
ANATOMY AND PHYSIOLOGY.				•
Bleile, A. M., prof. of anatomy and physiology	\$2,250	00		
Dresbach, Melvin, inst. in anatomy and physiology	800			
Seymour, R. J., fellow anatomy and physiology	250	00		
-		—	\$3,300	00
ARCHAEOLOGY.				
Mills, W. C., curator	\$4 80	00	\$600	00
stenographer (part time)	120 00)	φοσσ	00
ARCHITECTURE AND DRAWING.				
Bradford, J. N., prof. of architecture and drawing	\$2,100	00		
French, T. E., assoc. prof. of arch. and drawing				
Lewis, T. K., instructor in architecture and drawing.	1,000			
Martin, Silas, instructor in architecture and drawing.	1,000	00		
Vosskuehler, J. H., instr. in architecture and drawing.	1,200	00		
Tidball, J. S., instructor in architecture and drawing	800	00		
Shaw, Lucian, student assistant in architecture and				
drawing	300		45.0 00	
•		_	\$7,900	UU
ASTRONOMY.				
Lord, H. C., professor of astronomy	\$2,250	00		
Smith, J. Warren, lecturer in meteorology	100	00		
Maag, B. F., assistant in astronomy	1,000	00	** ***	0.0
BACTERIOLOGY.			\$3 ,350	00
			1 400	00
Morrey, C. B, assoc prof. of bacteriology	· · <i>·</i> · · · · ·		1,400	00
BOTANY,	ታ ብ ብቻለ	۸۸		
Kellerman, W. A., professor of botany	\$2,250			
Schaffner, J. H., assoc. prof. of botany	1,300 600			
Jennings, O. E., assistant in botany York, Harlan H, fellow in botany	$\frac{600}{250}$			
McOwen, James, florist	480			
need well, james, norman			\$4,880	00

CHEMISTRY.

Norton, S. A., emeritus prof. of chemistry	\$1,250	00		
McPherson, Wm., professor of chemistry	2,250			
Henderson, W. E., assoc. prof. of chemistry	1,400			
Foulk, C. W., assoc. prof. of chemistry	1,200			
Mumma, Marion, assistant in chemistry	700			
Webb, E. N., assistant in chemistry	600			
Andrews, Catherine, assistant in chemistry	600			
fellow in chemistry	300			
fellow in chemistry	300			
Student assistance	400			
Student assistance	400		\$9,000	00
CIVIL ENGINEERING.			4.,	
Sherman, C. E., professor of civil engineering	\$1,800	00		
Heller, A. H., professor of civil engineering	1,800			
	1,500			
Eno, Frank H., assoc. prof. in civil engineering	1,250			
instructor in civil engineering	-			
Davies, W. L., assistant in civil engineering	600		\$6,950	00
CLAYWORKING AND CERAMICS.			φο,υσο	00
Orton, Ed., Jr., professor of ceramics	\$2,000	00		
Bleininger, A. V., instructor in ceramics	1.000			
Purdy, R. C., assistant in ceramics	100			
Natl. brick mnfg. scholarship	100			
Nati. brick minig. scholarsinp	100		\$3,200	00
DOMESTIC SCIENCE.			40,-00	
Stoner, M. A., professor of domestic science	\$1 800	ሰሰ		
Souther, C. P., assoc. prof. of domestic art				
Maid	250			
Maid	200		\$3,250	00
			40,	• •
ECONOMICS AND SOCIOLOGY.				
Clark, F. C., prof. of economics and sociology	\$2,000	00		
Hagerty, J. E., asst. prof. of economics and sociology	1,200			
Meisse, F. H., fellow in economics and sociology	300			
weedst, 1. 11., tellow in economics and sociology			\$3,500	00
The Control of the Co				
EDUCATION AND HIGH SCHOOL VISITO)K.			
Major, D. R., assoc. prof. of education	\$1,600	00		
Haines, T. H., asst. prof. of philosophy (1-3 time)	433			
Boyd, W. W., high school visitor	2,000	00		
•			\$4,033	00
ELECTRICAL ENGINEERING.				
Caldwell, F. C., prof. of electrical engineering	\$1,900	00		
Caldwell, F. C., prof. of electrical engineering Fish, F. A., assistant prof. of electrical engineering				
Fish, F. A., assistant prof. of electrical engineering	1,100	00		
Fish, F. A., assistant prof. of electrical engineering fellow in electrical engineering	1,100 300	00 00		
Fish, F. A., assistant prof. of electrical engineering	1,100	00 00	\$3,41 0	00

ENGLISH LITERATURE.

Barrows, A. C., professor of English literature Taylor, J. R., assoc. prof. of English literature		00	\$3 ,750	00
EUROPEAN HISTORY.				
Siebert, W. H., professor of European history McNeal, E. H., instructor in European history		00	\$ 2,800	00
GEOLOGY.			' '	
Prosser, C. S., professor of geology				
curator of geological museum	1,600		\$3,500	00
GERMANIC LANGUAGES AND LITERATUR	ES.			
Eggers, E. A., prof. of Germanic lang. and litera-				
Mesloh, C. W., assoc. prof. of Germanic lang. and	\$2,250	00		
literatures	1,600	00		
Eisenlohr, B. A., instructor in Germanic lang. and	900	۸۸		
literaturesasst. in Germanic lang. and lit-	800	vv		
eratures	400		\$5,050	00
GREEK.			φο, σσσ	00
Smith, J. R., professor of Greek	\$2,250	00		
Hodgman, A. W., assoc. prof. of classical languages				
(part time)	400	vv		
(part time)	325		\$2,975	00
HORTICULTURE AND FORESTRY.				
Lazenby, W. R., prof. of horticulture and forestry				
Davis, V. H., asst. prof. of horticulture and forestry.	1,000	00	\$3,250	00
INDUSTRIAL ARTS.			•	
Sanborn, F. E., professor of industrial arts and di-				
rector of the department				
Knight, W. A., asst. prof. machine shop practice	1,200	00		
Renck, W. H., instructor in pattern making and founding	1,000	ΛΛ		
Crowe, C. P., instructor in forging	1,000			
Case, Allando, machinist	660			
student assistant	250	00	^ 2 110	00
LATIN.		_	\$6,110	w
Derby, S. C., professor of Latin	\$2,250	00		
Hodgman, A. W., assoc. prof. of classical languages				
(part time)	1,200	00		

Elden, W. S., assoc. prof. of classical languages		
(part time)	975	00 \$4,425 00
LAW.		φ1,120 00
Hunter, W. F., professor of law and dean of col-		
lege of law	•	
Page, W. H., professor of law	2,000	
Kinkead, E. B., professor of law	1,300	
Shauck, J. A., professor of law		
Randall, E. O., professor of law	800	
Knight, G. W., professor of law	250	
Collins, J. H., professor of law	200	
instruction	1,500	
Price, Florence, stenographer	480	\$10,030 00
LIBRARY.		——\$10,030 00
Jones, Olive, librarian		
Townshend, Harriet, assistant in library	600	00
Kellicott, Gertrude, assistant in library	700	
Jeffrey, Maud, assistant in library	700	
Guittard, C. B., assistant in library	700	
Hartford, Martha, assistant in library	400	
fellow in	300	
Smythe, Elizabeth, stenographer	400	
		 \$5,250 00
MATHEMATICS.		
Bohannon, R. D., professor of mathematics	\$2,250	00
McCoard, G. W., assoc. prof. of mathematics	\$2,250 1,600	
Bohannon, R. D., professor of mathematics McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics		00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics	1,600	00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics	$1,600 \\ 1,500$	00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics	1,600 1,500 1,300	00 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K D., asst. prof. of mathematics	1,600 1,500 1,300 1,200	00 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics	1,600 1,500 1,300 1,200 1,100	00 00 00 00 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000	00 00 00 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000 300	00 00 00 00 00 00 00 00 \$10,250 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250	00 00 00 00 00 00 00 00 \$10,250 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000 300	00 00 00 00 00 00 00 00 \$10,250 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250	00 00 00 00 00 00 00 00 \$10,250 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering Hitchcock, E. A., prof. of experimental engineering	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750	00 00 00 00 00 00 00 \$10,250 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering Hitchcock, E. A., prof. of experimental engineering. Judd, Horace, asst. prof. of experimental engineering	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200	00 00 00 00 00 00 00 00 \$10,250 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K. D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering Hitchcock, E. A., prof. of experimental engineering. Judd, Horace, asst. prof. of experimental engineering fellow in experimental engineering fellow in mechanical engineering	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200 300	00 00 00 00 00 00 00 \$10,250 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K. D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering Hitchcock, E. A., prof. of experimental engineering. Judd, Horace, asst. prof. of experimental engineering fellow in experimental engineering.	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200 300	00 00 00 00 00 00 00 00 \$10,250 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K. D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering Hitchcock, E. A., prof. of experimental engineering. Judd, Horace, asst. prof. of experimental engineering fellow in experimental engineering fellow in mechanical engineering	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200 300	00 00 00 00 00 00 00 \$10,250 00 00 00 00 00 \$5,800 00
McCoard, G. W., assoc. prof. of mathematics Boyd, J. E., assoc. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Swartzel, K D., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Skimming, W. B., student assistant MECHANICAL ENGINEERING. Magruder, W. T., prof. of mechanical engineering	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200 300	00 00 00 00 00 00 00 \$10,250 00 00 00 00 00 00 00 00 00
McCoard, G. W., assoc. prof. of mathematics	1,600 1,500 1,300 1,200 1,100 1,000 300 \$2,250 1,750 1,200 300 300 \$2,000	00 00 00 00 00 00 00 \$10,250 00 00 00 00 00 00 00 00 00 00 00 00 0

MILITARY SCIENCE AND TACTICS.

Converse, G. L., prof. of military science and tactics. Bruder, Gustave, band master Battalion clerk	\$200 50		\$ 250	00
MINE ENGINEERING.				
Ray, F. A., professor of mine engineering Simon, T. B., student assistant	\$2,000 300	00	\$2,300	00
PHARMACY.			' ′	
Kauffman, G. B., professor of pharmacy and dean Dye, C. A., asst. prof. of pharmacy		00	\$ 3,100	00
PHILOSOPHY.				
Scott, W. H., professor of philosophy	\$2,250 867 900	$\begin{array}{c} 00 \\ 00 \end{array}$	\$4 ,017	00
PHYSICAL EDUCATION FOR MEN.				
Linhart, C. P., prof. of physical education Huddleson, D. C., instructor in physical education	\$1,600 800	00	\$2,400	00
PHYSICAL EDUCATION FOR WOMEN.			' '	
Berryman, C. M., director and assoc. prof of physical education for women Wacker, Alma, student assistant	\$850 75			
PYTMATAG			\$925	00
PHYSICS.	# 0 0 * 0	00		
Thomas, B. F., professor of physics				
Kester, F. E., asst. prof. of physics	2,000 1,000			
Tuckerman, L B., Jr., asst in physics	700			
student assistance	100			
-		—	\$6,050	00
RHETORIC AND ENGLISH LANGUAGE.				
Denney, J. V., prof. of rhetoric and English language and dean of arts college Graves, W. L., asst. prof. of rhetoric and English	\$2,500	00		
language	1,300	00		
language	1,300	00		
language	\$1,100	00		
Pennock, Gilbert, fellow in rhetoric and English language	300	00		
Muirie, F. J., fellow in rhetoric and English language	300	00		
fellow in rhetoric and English lan- guage	300		\$7,1 00	00

ROMANCE LANGUAGES.

4				
Bowen, B. L., prof. of romance languages 2	,250	00		
	,500			
Batchelder, J. D., asst. prof. of romance languages 1	,200	00		
assistant in romance languages	300	00		
		—	\$5,250	00
•				
VETERINARY MEDICINE.				•
White, D. S., professor of veterinary medicine and				
dean of college\$2	.000	00		
	,450			
	,700			
	,000			
clinical assistant	300			
			\$6,450	00
ZOOLOGY AND ENTOMOLOGY.				
Osborn, Herbert, prof. of zoology and entomology \$2	250	ሰበ		
	,200			
Landacre, F. L., assoc. prof. of zoology and ento-	, 200	vv		
	200	ΔΔ		
	,200			
Morse, Max, fellow in zoology and entomology	300			
fellow in zoology and entomology	250	-00	\$5,200	00
•			φο,200	00
CHEMICAL STORE ROOM.				
Landacre, W. A., store keeper	\$900	00		
Royer, R. M., assistant in store room	750	00		
student assistance	300			
Weaman's	*********		\$1,950	00
LAKE LABORATORY.				
Osborn, H	\$225	00		
Kellerman, W. A	225	00		
Hine, J. S	100	00		
Landacre, F. L	100	00		
·			\$650	00
SUMMER WORK - CIVIL ENGINEERING.				
Sherman, C. E	\$180	00		
Eno, F. H	150			
***** ****************	125			
Davies, W. L		00		
			\$530	00
SUMMER SHOP WORK — INDUSTRIAL ARTS				
Sanborn, F. E	\$200	00		
Knight, W. A	120			
Renck, W. H.	100			
Crowe, C. P	100			
Assistants two	160			
Janitor		00		
	-10		\$720	00
			,	

DEPARTMENTAL APPROPRIATIONS.

1903-1904.

Agriculture —				
Current expense not including salaries				
New equipment not including books	2,000	-00	\$3,500	00
Agricultural chemistry —				
Current expense not including salaries	** 00	00		
New equipment not including books	\$500	00		
American history and political science — Current expense not including salaries	\$25	ሰሰ		
Departmental books	100			
· -			\$125	00
Anatomy and physiology —	***	0.0		
Current expense not including salaries	\$400	00		
Architecture and drawing —				
Current expense not including salaries	\$9 0	00		
Astronomy —				
Current expense not including salaries	\$100	00		
Bacteriology —				
Current expense not including salaries	\$150			
New equipment not including books	1,000	00	\$1,150	00
Botany —			Ψι,100	••
Current expense not including salaries	\$300	00		
Chemistry —				
Current expense not including salaries	\$80	00		
Civil engineering —				
Current expense not including salaries	\$100	00		
Clay working and ceramics — Current expense not including salaries	\$300	ΔΔ		
Domestic science —	φουσ	00		
Current expense not including salaries	\$500	00		
Economics and sociology —	•			
Current expense not including salaries	\$50	00		
Education and high school visitor —		•		
Current expense not including salaries	\$700	00		
Electrical engineering — Current expense not including salaries	\$200	00		
English literature —	7			
European history —				
Germanic languages and literatures —				
Geology —				
Current expense not including salaries	\$80	00		
Greek				

Horticulture and forestry — Current expense not including salaries	\$300	00	
Industrial arts —	#1 FAA	00	
Current expense not including salaries Latin —	\$1,500	00	
Law —			
Departmental books	•	00 00 	n
Library —	61 000	•	•
Current expense not including salaries Departmental books			n
Mathematics —		φο,σσο στ	•
Mechanical engineering — Current expense not including salaries	\$500	00	
Metallurgy and mineralogy — Current expense not including salaries	\$100	00	
Military science — Current expense not including salaries	\$100	00	
Mine engineering — Current expense not including salaries		00	
Pharmacy — Balance			
Philosophy —			
Current expense not including salaries	\$25	00	
Physical education for men — Current expense not including salaries	\$325	00	
Physical education for women —			
Current expense not including salaries	\$25	00	
Physics — Current expense not including salaries	\$45 0	00	
Rhetoric and English language -	•		
Current expense not including salaries	\$25	00	
Romance languages — Current expense not including salaries	\$25	00	
Veterinary medicine —	·		
Current expense not including salaries	\$4 00	00	
Zoology and entomology — Current expense not including salaries	\$150	00	
Lake laboratory — summer school —	·		
Current expense not including salaries	\$100	00	
Heat, power and light — Current expense not including salaries	\$3,500	00	
New equipment not including books			,
Chemical store room — Current expense not including salaries	\$5,000	, ,	

Agricultural student union —	
•••••	\$100 00
Geological museum —	
	\$150 00
Civil engineering — summer work —	
Current expense not including salaries	\$200 00

And on motion the several sums named in said budget were appropriated for the purpose therein indicated and all persons for whom positions and salaries are provided for in said budget and whose election or re-election is required by the rules of the board of trustees are hereby elected or re-elected as the case may be with the rank and title therein designated.

On motion of Mr. Mack it was declared to be the sense of the board of trustees that the transfer of apparatus from one department of the university to another is solely a matter of university order.

On the recommendation of President Thompson, Dr. J. Mc I. Phillips was employed to give assistance in the department of veterinary medicine for the spring term 1903, compensation \$125, said sum to be paid out of the appropriations already made for the salary of Dr. Fischer, resigned.

It was also ordered that in case it was found necessary to employ a student assistant in the department of veterinary medicine for the spring term that President Thompson and Doctor White be authorized to secure such assistant, his compensation to be paid out of appropriations already made for said department.

The committee appointed at a former meeting of the board to further consider the matter of the physics building and to have the plans revised so as to bring the cost within the present means, reported that it had had a conference with the architect and had instructed him to leave off the west wing of the building as planned and to make such other reductions as will bring the cost of the present structure within the limits proposed. Whereupon on the recommendation of said committee it was authorized in case the architect should submit plans and estimates in accordance with said instructions, to present the same to the governor, auditor of state and secretary of state for their approval. 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.

President Thompson recommended a deposit with the chemical store room by students using laboratory apparatus as a protection against loss and breakage. Said recommendation was referred back to him for further report.

President Thompson submitted the following resolution adopted by the library council at a recent meeting and the same was approved and made a rule of the board of trustees:

Resolved, That the library shall consist of all books, magazines, papers, pamphlets or maps, purchased with university money or acquired by the university or any of its departments through appropriations by the board or by gift, or exchange.

Resolved, That all books, magazines, papers, pamphlets and maps owned by the university and in the possession of various departments shall be recorded and catalogued by the librarian.

On motion of Mr. Mack, Professor J. N. Bradford was appointed regular architect and superintendent of the buildings now in construction under his plans.

President Thompson submitted a request signed by a number of members of the faculty for the purchase of Poggendorf's Annalen at a cost of \$1,000, and the same was deferred for further consideration.

On the recommendation of President Thompson the room in Orton Hall used as an office and library by the curator of the archæological collections was assigned to the library and a doorway ordered cut between it and the library proper.

On the recommendation of President Thompson the sum of \$375 was set apart from the appropriation for general repairs to aid the senior class in erecting a clock in the tower of University Hall.

On motion of Mr. Godfrey the following preamble and resolutions 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 1903 is \$65,000, \$10,000 of which becomes due June 1, 1903, and \$55,000 December 1, 1903; 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, 1903, 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, 1903, and payable \$10,000 December 1, 1911, 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 Hayden-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 May 5, 1903, 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 \$500.00 in currency with the treasurer of the university as a guaranty that said bonds will be taken up and paid for within 26 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.

Mr. Mack, chairman of the committee appointed at the June meeting to look after matters connected with the lake laboratory reported that the committee accompanied by Professors Bradford and Osborn had visited Sandusky and had inspected the site offered by the Cedar Point Pleasure Resort Company at Cedar Point and had staked off the ground for a building. He also stated that said Pleasure Resort Company had offered a lease of an amount of land 400 feet by 150 feet with such additions as may be needed hereafter for the term of 50 years with the privilege of a renewal for another 50 years for the consideration of \$1.00; the exact location of the buildings and of the land so leased now or hereafter to be determined by said company.

Said committee presented a written contract of lease of said proposed tract of land and the vice president of the board was directed to execute the same for the board of trustees.

The committee also reported that the site selected for the proposed new laboratory building had been designated and described as follows:

"Being known as Cedar Point, formerly annexed to the fourth section of Huron township, but now in the city of Sandusky, in said county;

being also adjacent to Biemiller's Cove, so-called, and more definitely described as follows: Beginning at a stake standing south 41 30' west 24 feet from a hackberry tree, 12" diameter and marked; thence north 44 0' east, eighty (80) feet to a stake; thence north 46 0' west two hundred (200) feet; thence south 44 0' west eighty (80) feet; thence south 46 0' east two hundred (200) feet to the place of beginning, containing 367/1000 of an acre; also the right of way over and across the strip of land lying between the above described premises and the waters of said Cove, (together with the right to build, etc.)

Professor J. N. Bradford presented plans, drawings, specifications and estimates for the proposed lake laboratory building and the same were approved and the committee on lake laboratory was authorized to let the contract for furnishing the materials and performing the labor necessary for the erection of said building in accordance with said plans and specifications.

Mr. Jones offered the following resolutions which were adopted:

Resolved, By the board of trustees, that R. W. McFarland be and hereby is appointed emeritus professor of civil engineering.

Resolved, By the board of trustees, that T. C. Mendenhall be and hereby is appointed emeritus professor of physics.

The secretary produced a letter from D. M. Massie to whom was referred the account of Lawrence Maxwell for legal services and expenses in the case of John G. Haas vs. Charlotte G. Page et al., in Pickaway County Court of Common Pleas and the Circuit Court of said County, and the case of Maria F. Thomas vs. George F. Folsom et al., in the Circuit Court of the United States for the Southern District of Ohio and the United States Circuit Court of Appeals, in the sum of \$5,063.13, recommending the approval of said account. Whereupon on motion of Mr. Godfrey said account was allowed and the secretary directed to pay the same.

Mr. Jones introduced the following resolution which was adopted:

Resolved, That a committee consisting of President Thompson, Professor Sherman and Chief Engineer McCracken be appointed to make inquiry and report on the cost of a railroad from the power plant to the Hocking Valley railroad.

Mr. Jones presented a petition signed by residents of Wood-ruff avenue for cleaning and caring for the said avenue and on consideration, as vice president of the board of trustees, was authorized to sign said petition, it being understood that the

board of trustees thereby does not commit itself to the payment of any assessment for cleaning or caring for said street.

On the recommendation of President Thompson a committee was appointed to present at the next meeting of the board a statement of the requests for appropriations to be made at the next session of the legislature. President Thompson and Mr. Jones were appointed as such committee.

On motion of Mr. Mack the building committee was authorized to accept the law building from the contractor when satisfied that the same was completed in a satisfactory manner.

On motion of Mr. Godfrey the sum of \$450 paid as fees by students of the summer school of agriculture, was appropriated towards paying the expenses of said school.

Whereupon the board adjourned to meet Tuesday, May 5th, 1903.

PAUL JONES, Vice President.

ALEXIS COPE, Secretary.

Office of the Board of Trustees, Ohio State University.

Columbus, Ohio, May 5th, 1903.

The board of trustees met pursuant to adjournment to open bids for the refunding bonds advertised to be sold this day and to transact other business requiring attention.

Present: Paul Jones, vice-president; T. J. Godfrey, John T. Mack and J. McLain Smith.

The minutes of the meetings of the board of September 25, November 5, and December 26, 1902; and February 3, March 11 and April 1st, 1903, were read and approved.

On the recommendation of President Thompson, Assistant Professor C. L. Arnold was granted leave of absence for one year in accordance with standing rule of the board.

Mr. Edward F. Coddington was elected acting assistant professor of mathematics for the year beginning July 1st, 1903, at salary of \$1,100, to be paid out of the appropriation made for the salary of Assistant Professor Arnold.

The department of mathematics was authorized to use the \$200 remaining of the salary of Assistant Professor Arnold in employing necessary help in problems in analytical mechanics.

On the recommendation of President Thompson, authority was given for the employment of a herdsman, by the depart-

ment of agriculture, his salary to be paid from appropriations already made for that department.

Also on the recommendation of President Thompson it was ordered that the moneys raised by Professor Plumb for the proposed Seth Adams memorial building be paid over to the secretary of the board of trustees quarterly on the first days of January, April, July and October, to be invested by him in such a manner that the interest shall be added to the principal of the fund until it is sufficient for the purpose above named. Also that for every \$100 collected, the university allow, if need be, \$10 for postage, stationery and printing, to promote further collections.

President Thompson reported that in pursuance of authority granted by the board of trustees at a former meeting, he had entered into an arrangement with the senior class whereby the university had promised to pay the sum of \$360 towards the tower clock.

On the recommendation of President Thompson, Miss Mary A. Malloy was awarded a fellowship in the department of rhetoric and English language for the year beginning July 1st, 1903, provided for in the annual budget.

President Thompson reported that the instruments ordered for the department of astronomy had arrived and had been delivered to the university free of duty, and called attention to the fact that the \$700 appropriated for the payment of such duty was available for other purposes. On his recommendation authority was given for the use of \$200 of said appropriation for further equipment in astronomy and the remaining \$500 was assigned to the department of metallurgy and mineralogy for equipment along the lines of metallography and the microscopic study of metals.

On the recommendation of President Thompson \$350 was appropriated for current expenses in the department of physical education for women, \$100 of the same to be used for music, and \$250 to pay the salary of a woman who has charge of the room

The following apportionment of the library appropriation for books for the year ending June 30, 1904, was approved:

GENERAL,	Current year.	Recom- mended.
General library fund	\$800 00	800 00
Periodicals	1,000 00	1,000 00
Binding	700 00	700 00
-		
	\$2,500 00	\$2,500 00
DEPARTMENTS.		
Agriculture	\$ 75 00	\$75 00
Agricultural chemistry	25 00	50 00
American history and political science	75 00	75 00
Anatomy and physiology	75 00	75 00
Astronomy	50 00	50 00
Bacteriology		50 00
Bibliography	75 00	75 00
Botany	75 00	75 00
Chemistry	75 00	75 00
Civil Engineering	75 00	75 00
Ceramics	50 00	50 00
Domestic science	50 00	50 00
Drawing	100 00	75 00
Economics and sociology	75 00	75 00
Education	75 00	50 00
Electrical engineering	75 00	75 00
English literature	100 00	75 00
European history	75 00	75 00
Geology	50 00	50 00
Germanic languages and literatures	75 00	75 00
Greek	75 00	75 00
Horticulture and forestry	50 00	50 00
Industrial arts	50 00	50 00
Latin	75 00	75 00
Law	150 00	150 00
Mathematics	75 00	50 00
Mechanical engineering	75 00	75 00
Metallurgy and mineralogy	25 00	50 00
Mine engineering	75 00	50 00
Pharmacy	75 00	75 00
Philosophy	75 00	100 00
Physical education		
Physical education for women	75 00	25 00
Physics	75 00	75 00
Rhetoric	100 00	75 00 75 00
Romance languages		
Veterinary medicine	50 00 75 00	50 00 75 00
Zoology and entomology	75 00	75 00
	\$2,500 00	\$2,500 00
General	\$2,500 00	
Departments	2,500 00	# 000 00
-		\$5,000 00

In view of the proposed change of location of the athletic field, President Thompson recommended that the board proceed to survey the grounds, fixing the boundaries of the field and approximately locating the buildings believed to be in prospect within the next few years. Said recommendation was referred to the farm committee in connection with the superintendent of the grounds and the landscape gardener, with instructions to have such survey made and report the same to the board at its next meeting.

On the recommendation of the President, the annual budget for the year ending June 30, 1904, was amended to show the appointment of the following employes at compensation named in said budget:

University hall - janitor, Charles Hicks. University hall - helper, Earl Conway. Chemical hall - Janitor, George A. Goodspeed. Hayes hall - janitor, John Brown. Gymnasium - janitor, W. R. Thomas. Gymnasium -- helper, Fred Fleischer. Biological hall - janitor, William Whitestine. Orton hall - janitor, Harry Chantler. Orton hall - helper, Washington Townsell. Orton hall - Mrs. Frances Andrix (1/2 time). Horticultural hall and botanical hall - janitor, G. C. Denny. Townshend hall - janitor, M. N. Cook. Townshend hall - helper, Joseph K. Pritner. Veterinary hospital - janitor, H. M. Templin. Page hall - janitor, John W. Brown. Page hall - Mrs. Frances Andrix (1/2 time). Watchmen - T. E. Osborn and John Ricketts. Lawnkeeper - James Kelly, Elevator man - (10 months), M. S. Harvey.

On the recommdation of President Thompson, Dr. Septimus Sisson was promoted from associate professor to professor of veterinary medicine.

The hour having arrived for opening the bids for the \$10,000 refunding bonds advertised for sale in accordance with resolutions adopted April 1st, 1903, the same were opened and found to be as follows:—

Hayden-Clinton National bank, Columbus	\$10,922 00
Seasongood & Mayer	10,328 60
Ohio National bank, Columbus	10,650 00
Lamprecht Bros	10,442 00
W. J. Hayes & Sons	10,447 00
New First National bank, Columbus	10,257 50

On motion of Mr. Mack said bonds were awarded to the Hayden-Clinton National Bank, of Columbus, Ohio, it being the highest and best bidder, and the president and secretary of the board were directed to sign and seal said bonds and deliver the same to said bank upon payment by it of the purchase price aforesaid.

While the board was in session the attorney-general notified the secretary by telephone that the case of the Merchants' and Manufacturers' National Bank vs. The Board of Trustees of the Ohio State University had been finally decided by the supreme court, and that judgment had been against the university. Whereupon, on motion of Mr. Jones, the secretary was directed to ascertain the amount of said judgment and to pay the same.

The secretary laid before the board a petition from the residents of Columbus north of Woodruff avenue asking that the Columbus Street Railway Company be given authority to extend its tracks from the terminus at Neil avenue through the university grounds north to Woodruff avenue, and on motion said petition was referred to the farm committee for investigation and report.

On motion of Mr. Mack the secretary was directed to inform Mrs. Eggers that it is the desire of the board that she should continue to occupy the residence, on the university grounds, erected by Professor Eggers, at least until the termination of his lease.

On motion of Mr. Mack, President Thompson, Mr. Jones and the secretary were appointed to draw up a memorial to the late Professor Eggers and present the same at the next meeting of the board.

Mr. Jones offered the following resolution, which was adopted:—

Resolved, By the board of trustees of the Ohio State University that the secretary of war be and he is hereby requested to continue the detail of Captain George L. Converse, retired, in charge of the military department of Ohio State University, under an act of congress approved November 3, 1893.

Whereupon the board adjourned to meet Tuesday evening, June 2, 1903, at the Neil House.

ALEXIS COPE,
Secretary.

Paul Jones, Vice President.

NEIL HOUSE, COLUMBUS, O., June 2, 1903. 8 o'clock P. M.

The board of trustees met pursuant to adjournment. Present, Paul Jones, vice president; J. McLain Smith, John T. Mack and Guy W. Mallon.

The minutes of the meeting of May 5th, 1903, were read and approved.

The secretary produced letters from Dr. T. C. Mendenhall and Professor R. W. McFarland acknowledging notice of their election as Professors Emeritus and accepting the same.

The secretary from the committee appointed at the last meeting to prepare a memorial to the late Professor Eggers presented the following which was adopted:

"Ernst August Eggers was born January 18, 1855, in the Province of Hanover, Germany, and died at Columbus, Ohio, Wednesday, April 8th, 1903.

He received his early education in the Gymnasium at Hanover City, Germany, and came to this country in 1875 and began teaching in the German schools of Wisconsin. From Wisconsin he went to Michigan, where he attended the State Normal school and was graduated therefrom. He afterwards taught in the high schools of Michigan, first as assistant and then as principal, with the exception of one year, which he spent in Paris studying the French language and literature at the Sorbonne and the College de France.

July 6th, 1886, he was elected instructor in German at the Ohio State University and entered upon his duties in September following. November 22, 1887, he was promoted to associate professor of the German language and literature, and June 24, 1890, was elected professor of the Germanic languages and literatures, which position he held at the time of his death.

He was an inspiring teacher and devoted to his work, and the department over which he was placed steadily grew in strength and importance.

The university library at that time had few books, and practically none in the German language. He set about remedying this defect, and organized a German library association, through which he raised a considerable sum of money, which was used in the purchase of works in the German language and literature and which forms the basis of the German collection in the university library.

He organized and became the active secretary of the State Modern

He organized and became the active secretary of the State Modern Language Association, in which the teachers of the modern languages in Ohio have found needed inspiration and help. He continued as the active and controlling spirit of this organization up to the time of his death.

Professor Eggers was not only a fine teacher, but he was one of the most useful members of the university faculty. Though foreign born, he was truly American in ideas and sympathies, and stood for the highest

and best things in the university life. His judgment on educational subjects was sound, and in all matters of administration under faculty control he was a wise and safe counsellor. But he was more than a teacher and member of the university faculty. He was a man of affairs interested in all matters of public concern, and in all questions that involved the welfare of his fellow citizens.

He was kindly, approachable, urbane, met his fellow citizens of all classes on the common level of humanity and had their respect and confidence,—and he never lost an opportunity to interest them in the university.

He took an active part in the early struggles of the university for recognition and support, and we owe much to him for his untiring and disinterested labors in those days of trial. In every relation of life he strove to do his whole duty.

In his intercourse with members of the faculty and board of trustees he was always courteous, hospitable and friendly.

Students, faculty and alumni all mourn his untimely death. We join with them in the sorrow at his loss and tender to his bereaved widow and children our sympathy in the great affliction which has come to them."

The secretary was directed to present Mrs. Eggers with an engrossed copy of said memorial.

Mr. Smith, chairman of the farm committee, to which was referred the petition from certain citizens of Columbus asking that the Street Railway Company be granted right of way through the university grounds reported back such petition and recommended that action thereon be deferred until questions relating to the location of the athletic grounds and proposed new buildings shall be settled. Said report was adopted and said recommendation approved.

On motion of Mr. Smith the action of the board at the April meeting authorizing the removal of the athletic field to a site west of the university grove was reconsidered.

The farm committee submitted a report stating that the proposed change in location of the athletic field would interfere with the proposed sites for new buildings and therefore recommended that the present athletic field be enlarged by extending its north line north to Woodruff avenue and its west line not exceeding 100 feet westward. Action on said report was deferred until a plan of that part of the grounds west of the university grove shall have been prepared by the landscape gardener and submitted to the board.

The secretary produced a letter from Professor Bradford, architect of the veterinary building, recommending a tile instead of a cement floor in the dissecting room in said building

and the same was referred to the building committee to report at the June meeting.

The secretary presented the following applications for deeds under act of March 14th, 1889:

Application No. 304, of Rebecca Bernard for 128.88 acres in survey No. 707, in Clinton county.

Application No. 305, of George R. Conard for 65.92 acres in same survey and county.

Said applications were examined and approved and the vice president of the board was directed to execute proper deeds to the applicants.

The board then took up for consideration the plans for the proposed building for the department of physics and on motion of Mr. Mack the building committee was directed to present to the governor, auditor of state and secretary of state the plans, specifications, estimates, etc., for a building for the department of physics as recently revised by the architects, and also plans including heating, ventilation, electric wiring and lighting and all other things necessary to make a complete building, with specifications, estimates, etc., and report the result at the June meeting of the board.

Mr. Guy W. Mallon was elected member of the executive committee and also a member of the committee on faculty and courses of study to fill vacancies occasioned by the retirement of Mr. Godfrey.

On the recommendation of President Thompson the following fellowships were awarded:

James Glossbrenner Sanders in zoology and entomology. James Anderson Beer in anatomy and physiology.

John Anderson Wilkinson in chemistry.

C. G. Stewart in chemistry.

John Charles Cone in the library.

On the recommendation of the president the sum of \$250 was appropriated for the fellowship in anatomy and physiology, the other fellowships above named having been provided for in the annual budget.

President Thompson submitted the resignation of Mr. John Davis Batchelder, assistant professor of romance languages and the same was accepted, and Mr. Edgar S. Ingraham was elected to fill the vacancy at a salary of \$1,200.

Also on the recommendation of President Thompson Madamoiselle Hermine deNagy was elected assistant in romance languages at salary as provided in the budget.

President Thompson also called attention to the fact that Mr. Julius F. Stone, of Columbus, Ohio, had recently donated a heliostat to the Emerson McMillin Observatory and the secretary was directed to make proper acknowledgement of Mr. Stone's generous gift.

President Thompson also reported that Mrs. L. B. Wing had recently given to the university library the agricultural papers and reports collected by the late Hon. Lucius B. Wing and the secretary was directed to tender to Mrs. Wing the thanks of the university for the valuable gift and its appreciation of her continued interest in the university.

The president again brought before the board the request of certain members of the faculty for an appropriation for the purchase of Poggendorff's Annalen der Physik and Chemie but owing to the condition of the university funds deemed it unwise to recommend such purchase.

Attention was also called to the desirability of some improvements in the library in order to make the additional room recently assigned to it available, but there being no moneys applicable for the purpose the matter was deferred.

The president presented the request of Professor Weber that \$75 of the appropriation for the department of agricultural chemistry be used in the purchase of books and the same was disapproved.

On the recommendation of President Thompson, Mr. B. F. Dragoo was appointed student janitor in the mechanical laboratory for the year 1903-1904, as provided for in the budget.

President Thompson also presented at some length the condition of the veterinary department in regard to equipment and the request of Dr. White for additional appropriations for the equipment of the laboratory of veterinary pharmacology. No action was taken thereon.

President Thompson and the secretary of the board of trustees were authorized to arrange a schedule of fees for the department of bacteriology and to re-arrange the fees of other departments preparatory to printing such schedule in the forthcoming catalogue.

Mr. Jones and the secretary, a committee appointed to prepare a minute expressing the sense of the board in relation to

the retirement of Mr. Godfrey, reported the following which was unanimously adopted:

"On May 12, 1903, since our last meeting, the term of the Hon. Thomas J. Godfrey, as member of this board of trustees, expired. He did not seek reappointment, preferring to retire after having rounded out twenty-five years of continuous service.

Mr. Godfrey was first appointed a member of the board of trustees of the Ohio State University, under the act of May 1st, 1878, for the term of four years, his appointment dating from May 13, 1878; he was reappointed for seven years in 1882, 1889 and 1896. On May 16th, 1878, at the first meeting of the board under the act above mentioned, he was elected its president, and was re-elected November 5, 1878. He was again elected president of the board November 14, 1883, and re-elected November 14, 1884. In November, 1899, he was again elected to such position and re-elected in 1890 and 1891.

In 1887 he was elected vice president of the board, and re-elected in 1889.

He was a member of the farm committee from November, 1879, to November, 1881; a member of the finance committee from November, 1879, to November, 1882, and from November, 1883, to June, 1899; a member of the executive committee from November, 1881, to November, 1883, and from November, 1890, to close of his period of service.

He was chairman of the finance committee from November, 1881, to November, 1882, from November, 1885, to November, 1889, from November, 1890, to November, 1891, from November, 1892, to November, 1893, and from June, 1894, to June, 1896; chairman of the executive committee from June, 1902, until the close of his term of service, and chairman of the committee on faculty and courses of study from its organization, in June, 1893, to June 30, 1902.

He was chairman of the special committee that reported the plan of organization of the college of law, took an active part in the establishment of this college, and was always one of its most active supporters. In all these positions he rendered valuable service.

He kept in constant touch with the affairs of the university, was prompt and regular in his attendance at meetings, and in this respect was an example to his associates. During his entire period of service there were few meetings of board or committee at which he was not present taking part in the proceedings.

He was conservative in his judgments, a constant advocate of economy, and kept careful watch over the expenditures. He conscientiously considered all questions on which he was called upon to pass judgment or vote. His conclusions were thoroughly and maturely wrought out and singularly accurate. He was tenacious of his own opinions but always entertained due respect for the opinions of others. Whenever he differed in judgment from his fellow members of the board, he was quick to find a common ground on which all could stand. He was conscious that public business is best done when it is harmoniously transacted and acted accordingly. Mr. Godfrey's predominant characteristic is wisdom.

His loyalty and devotion to the interests of the university during his long period of service never abated.

His service began when the university was small in numbers, weak in influence, meager in income and a supplicant for needed support. He saw it grow in numbers, power and influence until it assumed its present proud position, and had the satisfaction of knowing that he had contributed to such growth.

In his intercourse with his fellow members of the board, with members of the faculty and with the student body he was always courteous and kindly, and took a friendly interest in all that was going on.

The trust that was confided to him a quarter of a century ago has been faithfully discharged, and he retires with the good wishes of his associates, the faculty, students, alumni and all friends of the university."

Thereupon the board adjourned.

PAUL JONES, Vice President.

ALEXIS COPE, Secretary.

Office of the Board of Trustees, Ohio State University.

Columbus, Ohio, June 23, 1903.

This being the day for the annual June meeting, the board of trustees met at the university.

Present: Paul Jones, vice-president; John T. Mack, J. Mc-Lain Smith and Guy W. Mallon.

The minutes of the meeting of June 2, 1903, were read and approved.

On motion of Mr. Smith, Mr. Paul Jones, vice-president, in the absence of President O. T. Corson was directed to sign the diplomas of the graduating classes as president of the board of trustees.

Mr. T. Herbert Dickenson was elected assistant professor of rhetoric and English language.

On motion of Mr. Mallon, the board then took up the motion of Mr. Mack providing for the removal of the athletic field to a site west of the university grove, which was carried at the meeting April 1st, and reconsidered at the meeting June 2nd, and upon further discussion the same was again carried.

On the recommendation of President Thompson all balances of department appropriations remaining unexpended June 30, 1903, were reappropriated, and all overdrafts against said department appropriations were ordered charged against the appropriations made for the year ending June 30, 1904.

The following appropriations were made to cover deficiencies in the several appropriations named:

Fuel and light	\$9,614 65
Incidentals	1,561 86
Heat power and light	1,385 36
Water rents	
Renairs and changes Thomas house	282 92

President Thompson presented the resignation of Mr. Thomas F. Hunt, professor of agriculture and dean of the college of agriculture and domestic science, and the same was accepted to take effect June 30, 1903.

The secretary was directed to express to Dean Hunt the profound regret felt at his leaving the university.

On the recommendation of President Thompson, Mr. Homer Charles Price was elected to the head of the department of agriculture with the title of "professor of rural economics and manager of the university farm," at a salary of \$2,250.

Also on the recommendation of President Thompson, Lewis A. Rhoades, professor of German in the University of Illinois, was elected professor of the Germanic languages and literatures to succeed the late Professor Ernst August Eggers, at a salary of \$2,250.

On the recommendation of President Thompson the title of Merritt F. Miller, instructor in agronomy, was changed to assistant professor of agronomy.

President Thompson presented certain recommended changes in titles of the library staff and the same were deferred for further consideration.

The resignation of Walter A. Landacre, store-keeper, was accepted to take effect August 1st, 1903, and Mr. R. M. Royer, the present assistant storekeeper, was appointed storekeeper at a salary of \$70 per month, beginning August 1st, 1903.

Mr. Lee W. Funk was appointed assistant storekeeper at a salary of \$60 per month, beginning August 1st, 1903.

On the nomination of President Thompson, Mr. D. H. Udall, B. Sc., M. V. D., Cornell University, was elected associate professor of veterinary surgery and obstetrics, salary \$1,450, as provided in the budget.

On the recommendation of the president the title of Mr. Septimus Sisson was changed from professor of veterinary medicine to professor of comparative anatomy.

The sum of \$200 was appropriated for additional equipment in the department of electrical engineering.

The salary of Mr. Wallace S. Elden, associate professor of the classical languages, was increased from \$1,300 to \$1,600.

On the recommendation of the president leave of absence for two years was granted to Mr. Frederick E. Kester, assistant professor of physics, under the standing rule of the board, and the president and the head professor of physics were authorized to nominate some one to take charge of his work for the present.

Mr. Mack, from the committee having in charge the erection of the lake laboratory at Sandusky, submitted a report from the architect giving estimates for the plumbing and certain additions to the buildings, on consideration whereof an appropriation of \$\simegathsup \text{was made to cover such plumbing and additions} and the committee was authorized to at once make contracts for the same.

Mr. Mack 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, 1904, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance.

The secretary from the committee appointed at the last meeting of the board to recommend fees in the department of bacteriology and to make certain changes in fees of other departments, submitted a report recommending the following fees, and the same was adopted:

Department of agriculture — dairying, 6 and 24, \$10; 15, 22 and 25, \$5.00; 33, \$2.00; 18, \$1.00.

Department of bacteriology - bacteriology 1, 4, 5 and 6, \$1.00.

Department of botany — botany, in addition to fees already prescribed, 17, 18 and 19, \$2.00.

Department of chemistry—chemistry, 1, \$1.00; la, 2, 3, 7, 8, 9, 12, 12a, 15, 17, 20, 27, 29, 30b, 32, 33, 34, \$1.50.

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

BACHELOR OF SCIENCE IN AGRICULTURE.

James Byrl Crabb, Theodore Walton Ditto, Ollie Wayman Ferguson, Frank Edward Hamilton, Clarence Boal Hoover, Otto Emery Jennings, Lloyd Jones, Chester Arthur McClelland, Charles Cardoza Poindexter.

BACHELOR OF SCIENCE IN HORTICULTURE AND FORESTRY.

Frank Clark Long, Lee Downs Twitchell.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE.

Lucy Blanch Clawson, Faith Robinson Lanman, Mary Gertrude McMahon.

BACHELOR OF ARTS.

Elizabeth Jane Adams, Ernestine Faye Ball, Alvin Cook Bonnet, Effie Irene Bridge, William Stacey Coy, Werter Clarkson Dyer, Frank Huling, Sarah C. Jacoby, Paul Homer Kohr, Mary Louise Mark, Lynn Boal Mitchell, Robert Edwin Richardson, Maynard Wilbur Rothrock, Frances Lyon Walsh, John Howell Warner, James Anderson Garfield Whetsel.

BACHELOR OF PHILOSOPHY.

(Latin course.)

Bernard Barton Bigelow, Carl Howard Booth, Cora Vrooman Booth, Whittier Burnett, Ruth Emily Davidson, Katherine Eastman, Géorge Edwin Hagenbuch, Hannah Margaret Leonard, Mary McMillan Loren, William Kooken Martin, Mary Aloysia Molloy, James Keen McDowell, Martha Evans Sproat, Mary Hill Taylor, Roy Washington Thompson.

BACHELOR OF PHILOSOPHY.

(Modern language course.)

Arthur E. Clagett, Claude Bernard Guittard, Harry Britton Hommon, Frank H. Miesse, Max De Los Morton, Clara Melissa Redrow, Bertha Louise Turner.

BACHELOR OF PHYLOSOPHY.

(English course.)

Frances Elizabeth Bradford, Jessie Marie Carpenter, John Charles Cone, Benjamin Reinmund Dolson, Susan Editha Garman, Egbert Hiram Mack, Clarence R. Nachtrieb, Charles Frances O'Brien, Minnie Ella Porter, Frederick Augustus Roekel, Warner Pike Simpson, Oral D. Tatje, Mima Jacobs Weaver.

BACHELOR OF PHILOSOPHY.

(Commerce and administration course.)

Thomas G. Lisle, Carl Haldy Postle.

BACHELOR OF SCIENCE,

James Anderson Beer, Andrew J. Biehl, Harvey Brugger, Joseph Franklin Clevenger, Robert Fiske Griggs, Max Withrow Morse, Charles Granville Souder, Clinton Raymond Stauffer, John Anderson Wilkinson, Lucius Arthur Wing.

MASTER OF ARTS.

Catherine Emily Andrews, B. A., (Wellesley College), Harriet Griswold Burr, B. A., (Ohio State University), Winfred Forrest Coover, B. A., (Otterbein University), Clara Converse Ewalt, B. Ph., (Ohio State University), Charles R. Frankham, B. A., (Otterbein University), James Orlando Gauch, B. A., (Ohio State University), Evaline Harrington, B. Ph., (Wooster University), Charles Clifford Huntington, B. Sc., (Antioch College), B. Ph., (Ohio State University), Harriet R.

Kirby, B. A., (Ohio State University), David Klein, B. Ph., (Ohio State University), James Glossbrenner Sanders, B. Ph., (Otterbein University), Ernest Avery Sanders, B. A., (Otterbein University), Harry H. Snively, B. A., (Ohio State University), Arnot Wilson Whetstone, B. Ph., (Otterbein University).

CIVIL ENGINEERING IN ARCHITECTURE.

John William Peterson.

CIVIL ENGINEER.

Edward Holiday Ames, William John Barry, Thomas Hays Brannan, Edward Rosemond Brashear, Louis Eysenbach, Ross Elroy Hamilton, Cortland Latimer Hill, Jr., Cyrus Allan Melick, Joseph Lincoln Murphy, Henry Birdsall Nichols, George Alexander Ritchie, Roydon Karl Schlafly, Charles Wesley Schubert, Adolf Stellhorn, A. B., (Capital University).

ENGINEER OF MINES.

Walter Nelson Bomesberger, Spencer Nye Cook, Vauss Foster, Harry Hirst, George Garfield Long, Robert Wood Mercer, Wells Hammond Minor.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING.

Herbert Barton Brooks, Fred Raymond Kunkel, George Lewis Mooney, Ralph D. Nye, Calvin Burt Ross, Carl Frederick Sloctemeyer, (St. Xavier College), Frank Merrill Webber, William Raymond Youmans.

MECHANICAL ENGINEER.

Ervin George Bailey, Dale Maxwell Boothman, Roy Edwin Cartzdafner, John Edward Emswiler, George Stanley Helvey, Walter Raymond Judson, Walter Klie, Otto Zimmerman Linxweiller, Charles Howard Marshall, Wilbert Morlan, Willard Bernard Morris, Garfield Nathaniel Reed, John Richard Templin, Charles Hovey Van Tine, Vernon Champlin Ward, Carl Clifford Wilcox, Samuel S. Wyer.

BACHELOR OF SCIENCE IN CHEMISTRY.

Earl Luther Orndorf, Harvey Leonard Shepard, Robert Browning Sosman.

BACHELOR OF LAWS.

Daniel Hinkle Armstrong, Charles Paul Burkey, Karl Edward Burr, A. B., (Princeton University), Boyd Patterson Doty, David Douglass DuBois, B. Sc., (Muskingum College), Joseph Pentecost Eagleson, A. B., (Ohio State University), William McDowell Freshour, A. B., A. M., (Wittenberg College), George Enos Huston, Elza J. Lambert, Edward Duncan Meek, A. B., A. M., (Ohio State University), William Patrick Maloney, Walter Sharp Page, A. B., (Yale University), Clyde C. Porter, B. Sc., (Heidelberg University), Clarence Stahl Rice, A. B., A. M., (Wittenberg College), Henry Lancelot Scarlett, A. B., (Ohio State University), Thomas M Sherman, B. Sc., (National Normal University), Philotas Mottier Smith, A. B., (Franklin College), Emery Allan Spurrier, Gilbert Holland Stewart, Jr., Philip Burdell Treash, Ph. B., (Oberlin College).

MASTER OF LAWS.

Harry Lea Doud, LL. B. (Ohio State University), Wood Frank Worcester, B. Ph., LL. B. (Ohio State University).

DOCTOR OF VETERINARY MEDICINE.

Thomas Olin Anders, John Ellis Bender, Pedro Leon Del Carril, George Edward Cook, Norton Dock, Charles Clinton Lipp, Regino Teodoro Moreno, John Harrison Reitz.

Also on the recommendation of the faculty certificates were granted to the following members of the law class who had successfully 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, said persons having passed the state examination for admission to the bar:

Oscar M. Abt, Harry Delbert Ammon, William Gobel Campbell, John Wellington Davis, Clayton Rudolph Dietz, Harry Clayton Godown, William E. Hosler, Herbert S. Kreighbaum, Charles Foster Leeper, Ernest C. Madden, Lyman Gooderl Moore, Eleanor Virginia Ragan, Abner E. Riddle, Stephen Albert Sharp, Neil Starkey, Edward George Taylor, George E. Walsh, Ralph Harold Wheeler.

On the recommendation of the faculty certificates were granted to the following named persons, showing that they had completed the studies in the shorter courses named:

SHORT COURSE IN AGRICULTURE.

Walter Tuttle Florence, Burt Miskimin, Harry Lewis Topliff.

SHORT COURSE IN DOMESTIC SCIENCE.

Anne Victorine Nichols.

SHORT COURSE IN DAIRYING.

Walter Lane Ballard, Harry Crisman, Charles Harrington Davis, Clarence Ford, Thomas Grogan, Otto Heller, Walter Bert Horr, Harry Smith Mesloh, Lem Oris Parker, John William Parkinson, Charles Hamilton Petit, John Earl Stormont, Arthur Algerman Weakley, Thomas Raymond Winter.

SHORT COURSE IN CLAY WORKING.

Carl Hawthorn Griffin.

SHORT COURSE IN INDUSTRIAL ARTS.

Frank Garfield Hoover, Howard Fred Tansey.

SHORT COURSE IN MINING.

Thomas Bruce Young.

SHORT COURSE IN PHARMACY.

Clyde Samuel Beeler, Edgar Sereno Bodman, Archibald H. Dickerson.

SHORT COURSE IN VETERINARY MEDICINE.

John Wesley Choate, Clyde Clark Heacock, Louis Hayes Meiche.

President Thompson brought up the subject of a formal dedication of the engineering building and was directed to confer with the engineering faculty in regard thereto and report at the next meeting of the board.

The board then proceeded to the election of officers and standing committees of the board and the following were duly elected:

Paul Jones, president; J. McLain Smith, vice-president, Alexis Cope, secretary, L. F. Kiesewetter, treasurer.

Executive committee: J. McLain Smith, chairman, Paul Jones and Guy W. Mallon.

Finance committee: D. M. Massie, chairman, Paul Jones and Myron T. Herrick.

Farm committee: J. McLain Smith, chairman, John T. Mack and O. T. Corson.

Committee on faculty and courses of study: John T. Mack, chairman, O. T. Corson and Guy W. Mallon.

Thereupon the board adjourned to meet at the University at 8:30 A. M., June 24, 1903.

June 24, 1903. 8:30 a. m.

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

On motion of Mr. Smith, President Thompson was directed to confer with Professor Thomas and the architects and see if plans for the proposed physics building can be brought within the present means and report at the next meeting of the board.

The secretary was authorized to pay current bills on approval by President Thompson and the head of the department.

Thereupon the board adjourned to meet July 3, 1903, at 9 o'clock A. M.

Alexis Cope,
Secretary.

Paul Jones, Vice-President.

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Cook, Eleanor T.— Application for deed under act of March 14, 1889	9
Cook, Myron N.— Reappointed janitor at Townshend Hall	66
Coover, W. F.— Awarded fellowship in chemistry	34
Cope, Alexis— Salary of, as secretary of board of trustees provided for Re-elected secretary of board of trustees	4 9 79
Corson, Oscar T.— President Thompson and, as committee recommended election of Mr. W. W. Boyd as high school visitor	9 79 79
Covan, J. P.— Re-elected machinist and electrician	50-59
Crowe, C. P. — Re-elected instructor in forging Appropriations for salary of, summer shop work	53–59 56

Crowner, D. A.— Re-elected instructor in butter making	51-59
Davies, Arthur E. — Reappointed instructor in philosophy	55–59
Davies, William L.— Reappointed assistant in civil engineering Appropriation for salary of, summer school	52–59 56
Davis, Vernon H.— Re-elected assistant professor of horticulture and forestry	53-59
Decker, John W. — Re-elected professor of dairying	50-59
Deeds, Acts of March 14, 1889 — (See Virginia Military Lands).	
Degrees — Conferred on Mary E. Barton and Lloyd C. Britton Conferred at Commencement, June, 1903	26 77–78
DeNagy, Hermine— Appointed assistant in romance languages	22 71
Denney, Joseph V. — With President Thompson to make arrangements for instruction in department of rhetoric and English language Re-elected professor of rhetoric and English language and dean of arts college	16 55–59
Denny, G. C. — Reappointed janitor of horticultural and botanical halls	66
Derby, Samuel C. — Re-elected professor of latin	53–59
Dickenson, Thomas Herbert — Elected assistant professor of rhetoric and English language	16-73
Domestic Science— M. A. Stoner re-elected professor of	52–59 52–59 52–59 57
Dresbach, Melvin — Re-elected instructor in anatomy and physiology	5159
Duncan, Katharine H.— Salary of, as executive clerk, provided	49 59
Dye, Clair A.— Re-elected assistant professor of pharmacy	55–59
Eckhardt, C. G.— Awarded fellowship in library	7

Resigns fellowship in library	17
Economics and Sociology — Resignation of Grace Pitts, fellow in, accepted F. H. Miesse awarded fellowship in F. C. Clark re-elected professor of J. E. Hagerty re-elected assistant professor of Appropriations for current expenses	17 17–52 52–59 52–59
Education and High School Visitor — D. R. Major re-elected associate professor of education W. W. Boyd re-elected high school visitor	52–59 52–59 57
Eggers, Ernst A — Permission to use certain ground for tennis court granted to Re-elected professor of Germanic languages and literatures Committee appointed to prepare memorial in honor of Secretary presents memorial in honor of Memorial to	37 53–59 67 68 68–69
Eisenlohr, B. A. — Re-elected instructor in Germanic languages and literatures	53–59
Elden, Wallace S.— Salary of, increased	7 57–59 75
Electrical Engineering — Appropriation for motor for department of	23 34 52–59 52–59 52–59 52–59 57
Ellis, Frank — Application for deed under act of March 14, 1889	38
Emerson McMillin Observatory — Plans, specifications, etc., for additions to, adopted Appropriation for certain additions to Mr. Julius F. Stone presents heliostat to	4 4 71
Emswiler, James — Appointed student assistant in mathematics	22
Endowment — Interest on, appropriated	75
Engineers — Continued in charge of buildings	14
Engineering Building— Board meets to consider plans and estimates for	5

Completed plans and specifications for, adopted	6
Secretary to withhold advertisement for bids for, until further	8
action of board	28
Bids for, opened	38
Bids for, rejected and secretary directed to readvertise	39
Bids for, opened and examined	46
	47-48
Contract for, awarded	48
J. N. Bradford appointed architect and superintendent of	60
President directed to confer with engineering faculty in regard	
to formal dedication of	79
Engineering Faculty —	
Plans, specifications, etc., for addition to chemical building pre-	
pared by, adopted	4
Present plans for a veterinary building	5
Directed to complete plans for veterinary building and submit	
same to board	5
Presented revised plans for veterinary building	13
Continued in charge of buildings planned by them7,	14-20
English Literature —	
A. C. Barrows re-elected professor of	53-59
J. R. Taylor re-elected associate professor of	535 9
Eno, Frank H.—	
Re-elected associate professor of civil engineering	52 - 59
Appropriation for salary of, summer school	56
European History—	
Edward H. McNeal elected instructor in	4
W. H. Siebert re-elected professor of	53-59
Edward H. McNeal re-elected instructor in	53-59
Evans, N. W.—	
Letter of, in regard to Virginia Military Lands referred to	
committee	35
Executive Clerk—	
Katharine H. Duncan re-elected	51-59
Executive Committee —	
Report of, approved	14
Report of, in regard to obligation of city of Columbus to fur-	
nish water supply for university	43
Experimental Engineering—	
Embury Asbury Hitchcock re-elected professor of	54-59
Horace Judd re-elected assistant professor of	
Fellowship in, provided for	
Faculty —	
Request of, for purchase of Poggendorf's Annalen deferred	60-71
Farm Committee —	
Plans, etc., for remodeling executive offices referred to	ā

Recommendation of President in regard to athletic field, survey	
of grounds, etc., referred to	66
Petition in behalf of Columbus Street Railway Co., referred to.	67
Submits report on petition for authority to street railway com-	
pany to extend its tracks through grounds	69
Recommendation of, that action on said petition be deferred,	00
	69
adopted	
Submitted report favoring enlargement of present athletic field.	69
Action on said report of, deferred	69
Fees —	
Application for return of, by S. A. Headley refused	36
Petition of Franklin J. Hoag for return of, because he with-	
drew rather than comply with order for vaccination, re-	
	43
fused President and secretary to arrange schedule of, in bacteriology	71
	11
President and secretary to rearrange, in certain departments	
for forthcoming catalogue	71
Report of committee on, adopted	75
In department of bacteriology	75
Changes of, in department of agriculture	75
Changes of, in certain departments	75
E'mana Camaritta	
Finance Committee —	
Petition of F. C. Long to be continued in charge of book store	
referred to	5
Reported back petition of F. C. Long	8
Report of treasurer referred to	9
Submits report on treasurer's report	14
Submits budget for year ending June 30, 1904	49
Fischer, Paul —	
Resignation of, accepted	42
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Fish, Frederick A. —	
Reappointed assistant professor of electrical engineering	52–5 9
Fleisher, Fred —	
Reappointed helper to janitor at gymnasium	66
Foulk, Chas. W.—	
Re-elected associate professor of chemistry	52-59
Foster, Nathaniel W. —	
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French, Thomas E.—	
Re-elected associate professor of architecture and drawing	51-59
Frizell, Artemetia —	
Application for deed, act of March 14, 1889	44
Fuel and light —	
Bids for fuel opened and contracts awarded	13
Appropriation for deficiencies June 30, 1903	73-74
Appropriations for49,	73-74

Funk, Lee W.—	
Appointed assistant store keeper at chemical store room	74
Geology	
C. S. Prosser re-elected professor of	53-59
curator of geological museum	53-59
Appropriation for current expenses	57
Appropriation for geological museum	59
Appropriations for	59
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Geological Museum — Appropriations for	59
Germanic Languages and Literatures —	
E. A. Eggers re-elected professor of	53-59
C. W. Mesloh re-elected associate professor of	53-59
B. A. Eisenlohr re-elected instructor in	53-59
Louis A. Rhoades elected professor of	74
Gibbs, David — Application for deed under act of March 14, 1889	38
Gifts —	
Of library of late Dr. Emerson E. White	28
Of H. R. Wood to botanical department	36
Gilpin, Elmer W.—	
Application for deed under Act of March 14, 1889	44
Gilpin, Henry — Application for deed under Act of March 14, 1889	44
replication for deed under fiel of fixation 24, 2000	
Gilpin, Sarah B. and Urania —	
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Godfrey, T. J. —	0
Member of committee to revise plans for physics building On motion of, plans for veterinary building referred back to	6
engineering faculty	7
Motions and resolutions by	62-63
J. McLain Smith and, from committee to revise plans of	
physics building make verbal report	8
Offers resolution directing president of the board to execute	
deeds, Virginia Military Lands	9
Appointed delegate to meeting of American Association of	
Agricultural Colleges	14
Offers resolutions providing for sale of refunding bonds	15, 60
On motion of, bids for engineering building rejected	39
On motion of, account of Lawrence Maxwell for services in	
Page will case ordered paid	62
On motion of, fees of students in summer school of agriculture	
appropriated towards its support	63
Committee appointed to prepare minute on retirement of	71
Minute on retirement of as trustee	72-73

Goodspeed, George A.— Re-appointed janitor chemical hall	66
Graves, William L.— Re-elected assistant professor of rhetoric and English language	55–59
Grimes, Wilson W.—	43
Application for deed under Act of March 14, 1889	45
Greek Language and Literatures — J. R. Smith re-elected professor of A. W. Hodgman re-elected associate professor of classical lan-	53-59
W. S. Elden re-elected associate professor of classical lan-	53-59
Salary of Wallace S. Elden associate professor of classical	53-59
languages increased	75
Guittard, C. B.— Re-elected assistant in library	54– 59
Haas, John G. —	
Appointed agent to take charge of Illinois lands Makes final report in Page will case in Pickaway county	3 37
Offers to pay over money and surrender possession of lands in accordance with decree of circuit court Pickaway county.	37
Surrenders to the university Ohio lands and pays over rents and profits in his hands	45 45
Hagerty, James E.— Re-elected assistant professor of economics and sociology	52-59
Haines, Thomas H.— Re-elected assistant professor of philosophy	55–59
Hall, A. F.— Re-elected machinist	50-59
Harris, Edward R.— Application for deed under act of March 14, 1889	44
Harrison, Olds & Henderson— Fees in Page will case in Illinois ordered paid To pay fees of Wolfe & Savage in Page will case in Illinois	4
Hartford, Martha -	
Awarded fellowship in library	17 23
Reappointed assistant in library	54-59
Harvey, M. S	_
Appointed elevator conductor vice W. C. Weir deceased Reappointed elevator conductor	7 66
Headley, S. A.— Application for return of fees refused	3 6

Earl Kimmel appointed plumbers helper	12 58 73–74
Heller, Albert H.— Re-elected professor of civil engineering	52-59
Henderson, Adelbert Andrew — Elected instructor in civil engineering Declines appointment as instructor in civil engineering	23 34
Henderson, W. E.— Re-elected associate professor of chemistry	52-59
Herdsman — Employment of, authorized	63
Herrick, B. B.— Re-elected instructor in cheese making	51-59
Herrick, Myron T.— Resolutions by	3-4-6
Offers resolution for appointment of John G. Haas as agent of Illinois lands	3
will case in Illinois ordered paid	4
sics building	6
ferred	35 79
Hicks, Charles — Reappointed janitor of university hall	66
High School Visitor — W. W. Boyd recommended by President Thompson and Mr. Corson, and elected	9–10 52–59
Hile, Sarah E.— Application for deed under act of March 14, 1889	44
Hill, Laurel L.— Re-elected stenographer in college of agriculture	51–59
Hine, James S.— Re-elected associate professor of zoology and entomology Appropriation for salary of, summer school	56–59 56–59
Hiner, Elizabeth — Application for deed under act of March 14, 1889	44
Hiner, John — Application for deed under act of March 14, 1889	44
Hines, Minnie F.— Appointed additional stenographer in executive office	34

Salary of, as president's stenographer	49 59
Hirsch, Rudolph — Re-elected instructor in agricultural chemistry	51 –59
Hitchcock, E. A.— Re-elected professor of experimental engineering	54-59
Hoag, Franklin J.— Asks for return of fees, on withdrawal because he would not comply with order requiring vaccination Petition of, for return of fees, rejected	43 43
Hodgman, A. W.— Re-elected associate professor of classical languages	53 –59
Horticulture and Forestry— W. R. Lazenby re-elected professor of V. H. Davis re-elected assistant professor of Appropriation for current expenses	53–59 53–59 58
Howard, E. D.— Elected instructor in the college of law	17
Hubler, Edith R.— Salary of, as secretary's clerk and stenographer Re-elected secretary's clerk and stenographer	4 9 5 9
Huddleson, Don C.— Reappointed instructor in physical education	55-59
Hunt, Thomas F.— Appointed delegate to annual meeting of American Association of Agricultural Colleges	14 5059 74
Hunter Law Society — Assigned room in Page Hall	33
Hunter, William F.— Re-elected professor of law and dean of college of law	54-59
Incidentals — Appropriation for deficiencies June 30, 1903	73–74
Independent Water Supply — Committee appointed to investigate and report on Professor F. A. Ray as chairman submits report of commit-	26
tee on	28 28–32
versity free	33
on	33

The sum of \$800 appropriated for work of committee	33
Committee on, directed to proceed with work	43
Industrial Arts —	4
Wilbert Moreland appointed student assistant in	-
Appropriation for machinist in department of President Thompson and Professor Sanborn authorized to rec-	34
ommend some one for appointment as machinist	24
Appropriation for attract assistance in	34
Appropriation for student assistance in	35
Allando Case appointed machinist in department of F. E. Sanborn, re-elected professor and director of depart-	36
ment of	53-59
practice	53-59
founding	53-59
C. P. Crowe re-elected instructor in forging	53-59
Allando Case re-appointed machinist in department of	53
Student assistance in, provided for	53
Appropriation for summer shop work in	56
Appropriation for current expenses	58
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Ingraham, Edgar S.—	=0
Elected asistant professor of romance languages	70
Jackson, Catherine —	
Application for deed under act of March 14, 1889	44
Jackson, W. S. & G. C.—	
Application for deed under act of March 14, 1889	44
Jeffrey, Maude D.—	
Re-elected assistant in library	54-59
Jennings, Otto E.—	
Appointed assistant in botany vice Tyler, resigned	17
Reappointed assistant in botany	51-59
Jones, Olive B.—	
Re-elected librarian	54-59
Jones, Paul —	aa a=
Motions and resolutions by	62-67
On motion of, committee appointed to consider whole scheme	
of buildings	8
Member of committee to consider whole scheme of buildings	8
And Mr. Smith of committee appointed to consider scheme of	
buildings submits report	10
Member of committee to look after survey of south line of uni-	
versity farm	15
Member of committee to revise plans for physics building	28
On motion of, the secretary directed to pay into the state treas-	
ury moneys received for endowment of C. N. Brown schol-	
arshin	49

As member of finance committee submits budget for year ending June 30, 1904	49
Offers resolution providing for committee to report cost of railroad to Hocking Valley tracks	62
Authorized, as vice president, to sign petition for cleaning	62
Woodruff avenue	
of appropriations to be asked of legislature On motion of, secretary directed to pay judgment of Merchants'	62
and Manufacturers' Bank	67
Converse	67
Godfrey Elected president of the board of trustees	71 79
Re-elected member of the executive committee	79 79
Judd, Horace — Re-elected assistant professor of experimental engineering	54-59
Kauffman, George B.— Re-elected professor of pharmacy and dean of college of pharmacy	55-59
Kellerman, William A.—	
Announces donation of plants to botanical department Request for permission to erect residence on grounds near ob-	36
Re-elected professor of botany	49 51–59
Appropriation for salary of, summer school	56
Kellicott, Gertrude S.— Re-elected assistant in library	54-59
Kelly, James —	04-00
Reappointed lawnkeeper	66
Kester, F. E.— Re-elected assistant professor of physics	55-59
Leave of absence for two years granted to	75
Kiesewetter, L. F.— As treasurer, submits his report of receipts and disbursements	
for year ending June 30, 1902	9
and report	9
C. N. Brown Elected treasurer	48 79
Kimmel, Earl —	*
Appointed plumber's helper	12 50 – 59

Kinkead, E. B.— Re-elected professor of law	54–59
King, W. N Asks university to dedicate one-half of street along south line of university farm	27 27
Knight, George Wells— Re-elected professor of American history and political science. Re-elected professor of law	5159 5459
Knight, W. A.— Re-elected assistant professor machine shop practice Appropriation for salary of, summer shop work	53–59 56
Kuhn, H. W.— Re-elected assistant professor of mathematics	54-59
Lake Laboratory — Mr. Mack directed to continue negotiations for lease of ground	
for	38
Appropriation for salaries of instructors at	56
Lease of ground at Cedar Point offered and accepted	61
Vice president of board directed to execute lease of ground for.	61
Site of, at Cedar Point described Professor J. N. Bradford presents plans and specifications for	61
building for	62 75
to buildings for	75
Appropriation for plumbing and certain additions to Committee authorized to make contracts for plumbing and ad-	75
ditions to building	75 58
Landacre, F. L.—	
Re-elected associate professor of zoology and entomology Appropriation for salary of, summer school	56-59 56
Landacre, W. A.— Re-elected storekeeper	56-59
Resignation as storekeeper accepted to take effect Aug. 1, 1903.	74
Latin — Salary of W. S. Elden, associate professor of classical lan-	
S. C. Derby re-elected professor of	7 53–59
A. W. Hodgman re-elected associate professor of classical languages	53-59
W. S. Elden re-elected associate professor of classical lan- guages	54-59
guages increased	75

Law —	
Additional appropriation for purchase of Ohio laws W. F. Hunter re-elected professor of law and dean of col-	3 6
lege of	54 - 59
W. H. Page re-elected professor of	54 - 59
E. B. Kinkead re-elected professor of	54-59
J. A. Shauck re-elected professor of	54-59
E. O. Randall re-elected professor of	5459
G. W. Knight re-elected professor of	54-59
J. H. Collins re-elected professor of	54-59
	54-59
Instructor in, provided for	54-59
Florence Price re-elected stenographer in college of	
Appropriation for current expenses and books	. 58
Law Building — Building committee authorized to accept, from contractor	63
Lazenby, W. R. —	
Re-elected professor of horticulture and forestry	53-59
Leases of Grounds for Residences —	
Board declares purpose to grant, only on Eleventh avenue	49
LeBay, Benjamin A. — Reappointed steam fitter	50-59
	00 00
Lewis, T. K.— Re-elected instructor in architecture and drawing	51-59
Library —	
C. G. Eckhardt awarded fellowship in	7
Resignation of Frank A. Bohn as assistant reference librarian	10
accepted	17
Mr. C. G. Eckhardt resigns as fellow in	17
Martha Hartford awarded fellowship in	17
ant in	23
J. C. Cone awarded fellowship in	23
President Thompson authorized to recommend further ap-	
pointments in	23
Books of the late Hon. Emerson E. White presented to	28
Bookplate ordered for books presented to, by Emerson E.	
White	28
Report of librarian asking further space for, laid on table	33
Olive B. Jones re-elected librarian	54–5 9
	54-59
Harriet Townshend re-elected assistant in	94-99
Harriet Townshend re-elected assistant in	54– 59
Harriet Townshend re-elected assistant in	
Harriet Townshend re-elected assistant in	54– 59
Harriet Townshend re-elected assistant in	54–59 54–59
Harriet Townshend re-elected assistant in	54–59 54–59 54–59
Harriet Townshend re-elected assistant in	54–59 54–59 54–59
Harriet Townshend re-elected assistant in Gertrude Kellicott re-elected assistant in Maud Jeffrey re-elected assistant in C. B. Guittard re-elected assistant in Martha Hartford re-elected assistant in Fellowship in, provided for	54–59 54–59 54–59 54–59 54–59

ous departments	60 60 70 74
Library Council — Resolutions of, providing that library shall consist of all books in the departments as well as in the library approved and made rule of board	60
Linhart, C. P. — Re-elected professor of physical education	55–59
Long, F. C.— Presents petition asking to be continued in charge of book store Petition of, referred to finance committee Petition of, refused	5 5 8
Lord, Henry C.— Presents drawings, specifications and estimates for additions to Emerson McMillin Observatory	4 51–59
Lord, N. W.— Appointed member of committee on independent water supply Re-elected professor of metallurgy and mineralogy	33 54 – 5 9
Maag, Benjamin F.— Elected assistant in astronomy	34
Malloy, Mary A. — Awarded fellowship in rhetoric and English language	64
McClintock, Chester — Appointed assistant janitor at chemical hall	18
McCoard, George W. — Re-elected associate professor of mathematics	54-59
McConnel, Nancy J. — Application for deed under act of March 14, 1889	9
McCracken, W. C.— Member of committee on independent water supply Recommends purchase of additional boiler and stoker Estimates for heating residence of Professor Kauffman prepared by, presented Re-elected chief engineer	26 42 43 50–59
Mack, John T.— Motions and resolutions by	67-70 4 7-14
On motion of, the president and Professor Bohannan au-	

thorized to recommend assistant professor of mathematics	8
Compensation of engineering professors for preparing build-	
ing plans referred to	12
On motion of, committee appointed to confer with architects	
in regard to change of plans of physics building	13
On motion of, bids for addition to chemical building rejected.	13
Moves reference of south line, university estate, to committee.	15
On motion of, student assistant provided for in metallurgy	
and mineralogy	18
On motion of, President Thompson and Secretary Cope di-	
rected to present plans of physics building to state officers	
for approval	19
Recommends payment of \$1,500 to J. N. Bradford, architect	20
On motion of, engineers continued in charge of buildings	20
planned by them	20
Member of committee to which letter of N. W. Evans was	20
referred	35
	90
On motion of, secretary authorized to receive moneys and	
accept surrender of lands devised by will of Henry F.	37
Page	- 31 38
Makes report concerning lease of ground for lake laboratory.	58
Directed to continue negotiations for lease of ground for lake	no
laboratory	38
On motion of, John G. Haas appointed agent for land in Ohio	
devised by will of Henry F. Page	45
On motion of, removal of athletic field to new site authorized.	48
On motion of, purpose of board declared to be against leases	
of grounds for residences except on eleventh avenue	49
On motion of, Professor J. N. Bradford appointed architect	
and superintendent of buildings planned by him	60
Chairman of committee, presents lease of ground for lake	
laboratory	61
On motion of, building committee authorized to accept law	
building from contractor	63
On motion of, contract for bonds awarded	67
On motion of, Mrs. Eggers requested to continue to occupy	
residence on grounds	67
On motion of, committee appointed to prepare memorial to	
late Professor Eggers	67
On motion of, building committee directed to present plans of	
buildings to state officers and report results	70
Presented estimates for plumbing and additions to lake labora-	
tory building	75
Offers resolution appropriating interest on endowment	75
Re-elected chairman of committee on faculty and courses	
of study	79
Re-elected member of farm committee	79
McFarland, R. W. —	
Elected emeritus professor of civil engineering	. 62

Letter of, accepting election of emeritus professor of civil engineering received	68
McGrath, D. W	
Contract for addition to chemical building awarded to Awarded contract for engineering building	20 48
McKinley, Salome S.— Application for deed under act of March 14, 1889	44
McKnight, George H. — Re-elected assistant professor of rhetoric and English lan- guage	55–5 9
McMillan Estate —	
Notice received that line was to be run between university lands and	15
Committee appointed to look after interests of university in	1.
matter of line between university and Committee reports concerning line between university and	15 23–24
Professor Sherman's report as to line adopted	24
McNeal, E. H. —	
Re-elected instructor in European history	53–5 9
McNeil, John F. — Application for deed act of March 14, 1889	44
McOwen, James —	
Appointed florist in department of botany	17 51–59
McPherson, William — Re-elected professor of chemistry	52–59
Maag, B. F.—	
Re-elected assistant in astronomy	51-59
Magruder, William T	
Member of committee on independent water supply	26
Re-elected professor of mechanical engineering	5459
Major, David R.— Re-elected associate professor of education	52-59
Mallon, Guy W.—	
Elected member of executive committee	70
Elected member of committee on faculty and courses of study.	70 73
On motion of, question of athletic field taken up Motions and resolutions by	73
Re-elected member of executive committee	79
Re-elected member of committee on faculty and courses of study	79
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Mangold, E. T. — Re-elected assistant in dairy laboratory	51– 59
Martin, Silas — Re-elected instructor in architecture and drawing	51–59

Massie, David M. —	
Reported contract with John G. Haas as agent for Illinois	
lands	3
Reports concerning fees of Harrison, Olds & Henderson in	
Page will case	4
On motion of, appropriation made for additions to observatory	4
On motion of, plans, for remodeling executive offices referred	-
to farm committee	5
Motions and resolutions by	28-35
Offers resolution providing that architects for physics building	20-00
	11
be paid in full up to date and directed to present new plans	11
Moved to refer plans for physics building to architects with	- 11
instructions to recast plans	11
Yeas and nays demanded on motions of	11–28
Moved that secretary be directed to advertise for bids for engi-	•
neering building	28
Offered resolution reconsidering adoption of plans for physics	•
building	28
Presented letter from N. W. Evans regarding Virginia Military	
Lands	35
On motion of, secretary directed to pay architects of physics	
building	35
Account of Lawrence Maxwell for services as counsel in Page	
will case referred to	46
Recommends payment of account of Lawrence Maxwell for	
services in Page will case	6 2
Re-elected chairman of finance committee	79
Mathematics —	
K. D. Swartzel assistant professor of, granted leave of absence	5
Salary of C. L. Arnold, assistant professor of, increased	7
President Thompson and Professor Bohannan authorized to	•
recommend assistant professor of, vice K. D. Swartzel ab-	
sent on leave	8
E. F. Coddington elected assistant professor of	17
James Emswiler appointed student assistant in	22
F. M. Webber appointed student assistant in	22
W. B. Skimming appointed student assistant in	22
Fellowship in, discontinued	22
Bohannan, R. D., re-elected professor of	54-59
McCoard G. W., re-elected associate professor of	54-59
Boyd, James E., re-elected associate professor of	54-59
C. L. Arnold re-elected assistant professor of	54-59
K. D. Swartzel re-elected assistant professor of	54-59
H. W. Kuhn re-elected assistant professor of	54-59
S. E. Rasor re-elected instructor in	54-59
W. B. Skimming reappointed student assistant in	54-59
C. L. Arnold assistant professor of, granted leave of absence.	63
E. F. Coddington elected acting assistant professor of	63
Department of, authorized to employ help in analytical me-	ษ
chanics	63
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Maxwell, Lawrence	
Account of for services as counsel in Page will case referred to	
Mr. Massie	46
Account of, for services in Page will case ordered paid	62
McPherson, William —	
With President Thompson to provide for vacancy in depart-	
ment of chemistry	17
Re-elected professor of chemistry	52-59
Mechanical Engineering —	
Appropriation for drawing tables for	42
W. T. Magruder re-elected professor of	54-59
E. A. Hitchcock re-elected professor of experimental engineer-	01-00
ing	54-59
Horace Judd re-elected assistant professor of experimental	01.00
engineering	54-59
Fellowship in experimental engineering provided for	54-59
Fellowship in, provided for	54-59
Appropriation for current expenses	58
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Mendenhall, T. C.—	20
Elected emeritus professor of physics	62
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State University—	
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Mesloh, Charles W.—	
Re-elected associate professor of Germanic languages and liter-	
atures	59_50

Metallurgy and Mineralogy —	
Student assistance provided for in	18
G. O. Spitlar elected student assistant in	22
N. W. Lord re-elected professor of	54-5 9
E. E. Somermeier re-elected instructor in	54 –59
Student assistant in, provided for	54-5 9
Appropriation for current expenses	58
Assigned \$500 of appropriation for duty on astronomical in-	
struments	64
Military Science and Tactics-	
George L. Converse re-elected professor of	55– 59
Gustave Bruder re-elected bandmaster	55–5 9
Appropriation for current expenses	58
Miller, M. F.—	
Re-elected instructor in agronomy	51-59
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Mills, W. C.—	
Re-elected curator of archaeological museum	51-59
rec elected curator of archaeological indocum	01 00
Mine Engineering —	
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F. A. Ray re-elected professor of	55 –59
T. B. Simon re-elected student assistant in	
	55-59
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Morse, Max —	
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•	
Morrey, C. B.—	
Salary increased	7
Recommended as head of department of bacteriology	
	28
Elected associate professor of bacteriology	51–5 9
Moulton Frank M	
Moulton, Frank M.—	
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Reappointed watchman	66
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C. P. Linhart re-elected professor of	55-59
D. C. Huddleson re-elected instructor in	55-59
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Physical Education for Women	
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ciate professor of	17
fessor of	55– 59

Alma H. Wacker re-elected student assistant in	55–59 58–64
Physics —	
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Plans and specifications for building for department of, adopted	6
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B. F. Thomas re-elected professor of	55-59
A. D. Cole re-elected professor of	55-59
F. E. Kester re-elected assistant professor of	55-59
L. B. Tuckerman, Jr., reappointed assistant in	55-59
Student assistance in, provided for	55-59
Appropriations for current expenses	58
T. C. Mendenhall elected emeritus professor of	62
F. E. Kester assistant professor granted leave of absence for	
two years	75
President Thompson and Professor Thomas authorized to	
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Board meets to consider plans for	5
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Committee appointed to revise plans for, to bring cost within	
\$80,000 makes verbal report	8
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tion of, at cost not to exceed \$130,000 carried	12
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change of plans for	13
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vember meeting	19
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officers	27
State officers decline to approve plans for	27
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consideration at full meeting of board	27
Secretary to give notice of such meeting at earliest practicable	
date	27
Action of board adopting plans for, reconsidered	28
Plans for, referred to committee to bring cost of same within	00
present means	28
Committee reports recommending leaving off west wing of	F 0
structure	59
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proval	59 59
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Building committee directed to present plans to state officers and report result	70
and the architects and see if plans can be brought within present means	79
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Pitts, Grace L.— Resigns fellowship in economics and sociology	17
Plumb, Charles S.— Re-elected professor of animal husbandry	5059
Powell, Helen R.— Resigned as assistant registrar	16
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Price, Florence — Re-elected stenographer in college of law	54-59
Price, Homer Chas.— Elected to head of department of agriculture with title of "professor of rural economics and manager of the university farm"	74
Pritner, Joseph K.— Reappointed helper to janitor at Townshend Hall	66
Prosser, Charles S.— Re-elected professor of geology	53-59
Purdy, R. C.— Appointed assistant in ceramics	52-59
Randall, E. O.— Re-elected professor of law	54-59
Rasor, Samuel E.— Re-elected instructor in mathematics	54-59
Ray, Frank A.— Appointed member of committee to investigate independent water supply As chairman of committee submits report on independent water supply	26 28 55-59
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Edith D. Cockins re-elected	49–59 49–59
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Renck, William H. —	
Re-elected instructor in pattern making and founding	53–5 9
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Resignation of Herrick C. Allen assistant professor of, accepted	16
Thomas Herbert Dickenson elected assistant professor of	16
Anna Williams resigns fellowship in	16
President Thompson and Professor Denney authorized to make	
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T. J. Muirie awarded fellowship in	22
J. V. Denney re-elected professor of, and dean of the college of	
arts, philosophy and science	55-59
W. L. Graves re-elected assistant professor of	55-59
G. H. McKnight re-elected assistant professor of	55-59
Gilbert Pennock awarded fellowship in	55-59
F. J. Muirie awarded fellowship in	55-59
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Appropriations for current expenses	58 64
Mary A. Malloy awarded fellowship in	73
T. Herbert Dickinson re-elected assistant professor of	10
Rhoades, Lewis A.—	٠.
Elected professor of Germanic languages and literatures	74
Ricketts, John —	
Reappointed watchman	66
Rightmire, George W.—	
Elected instructor in the college of law	17
And Professor B. F. Thomas as committee presented request	
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Roads and Grounds —	
Additional appropriations for	18
raditional appropriations for	
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Pays \$5,000 for endowment of fellowship	37
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son Fellowship in Engineering"	40
Romance Languages and Literatures —	
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Benjamin L. Bowen re-elected professor of	56-59
Chas. A. Bruce re-elected associate professor of	56-59
J. D. Batchelder re-elected assistant professor of	56-59
Appropriations for current expenses in department of Resignation of I D Batchelder assistant professor of ac-	58
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cepted Edgar S. Ingraham elected assistant professor of	70 70 71
Hermine DeNagy re-elected assistant in	
Reappointed plumber	50-59
Appointed assistant in store room	56–59 74
Ruhlen, Frank — Re-elected instructor in zootechny	50–59
Sanborn, F. E.— Re-elected professor of industrial arts and director of department of	53–59 56
Sanders, James G. — Awarded fellowship in zoology and entomology	70
Schaffner, John H. — Re-elected associate professor of botany	5159
Schwart, Charles — Application for deed under act of March 14, 1889	9
Scott, William H. — Re-elected professor of philosophy	55–59
Secretary of the Board of Trustees— To give notice of sealed proposals for additions to observatory Directed to give notice of sealed proposals for addition to	4
chemical building	5 5
To give notice of sealed proposals for engineering building To withhold advertisement for bids for engineering building until further action by board	6 8
Submitted applications for deeds act of March 14, 1889 Directed to readvertise for bids for addition to chemical	9–37
building Directed to prepare proper contracts for fuel Directed to advertise for bids for veterinary building	13 13 14
Authorized to take a short vacation	14 15
Directed to prepare and give notice of sale of refunding bonds To keep record of bonds sold	16–61 16–61
Presented annual report for year ending June 30, 1903 Member of committee to whom annual report was referred for revision and publication	16 16
Ordered to pay account of J. N. Bradford for services as architect	20
To ascertain earliest date when full meeting of board could be secured and to give notice	27

Directed to advertise for bids for engineering building Directed to draw order in favor of architects of physics	28
Directed to tender thanks of the university to H. R. Wood.	35 37
Reports payment by Professor Robinson of \$5,000 for fellow-ship	37
Presents final report of Mr. John G. Haas, receiver in Page will case	37
On motion of Mr. Mack, authorized to receive moneys and surrender of Ohio lands in Page will case	37
Authorized to obtain from Mr. John G. Haas proposition to take charge of and manage Page lands as agent for university	37
Presents letter from attorney general in regard to bill of costs in case of Merchants and Manufacturers' Bank vs. Ohio	
State University	38 39
Reports surrender to university of lands devised to the university by will of Henry'F. Page	44
Reports receipt of rents of Ohio lands	45
Directed to pay into state treasury, money received for en-	40
dowment of C. N. Brown scholarship	49
Directed to invest moneys received for Seth Adams Memorial building	64
Presents memorial to the late Professor Eggers	68
Directed to present Mrs. Eggers with engrossed copy of me- morial to her late husband	69
Directed to tender thanks to Julius F. Stone for gift of heliostat	71
Directed to tender thanks to Mrs. L. B. Wing for gift of library of her late husband	71
With president authorized to arrange schedule of fees in bacteriology and other departments	71
One of committee to prepare minute on retirement of Mr. Godfrey	71
Directed to express to Professor Hunt, regrets of the board at his leaving the university	74
Presented report of committee appointed to arrange fees for bacteriology and new changes in other departments	75
Authorized to pay current bills on approval of president and head of department	79
Seth Adams Memorial Building — Moneys raised for, to be paid to secretary and invested	64
Seymour, Raymond J.— Title as fellow changed to assistant in anatomy and physiology Awarded fellowship in anatomy and physiology	23 51–59
Shanks, Tiffin E. — Application for deed under act of March 14, 1889	43

Re-elected professor of law	54-59
Shaw, Lucian — Appointed student assistant in architecture and drawing	51–59
Sherman, C. E.—	
Report of, as to south line of university estate approved and made of record	24
Report of, as to line between university and McMillin estate24,	25-26
Re-elected professor of civil engineering	52-59
Siebert, William H. — Re-elected professor of European history	53-59
Simon, T. B.—	
Elected student assistant in mine engineering	18
Sisson, Septimus —	
Re-elected associate professor of veterinary medicine Promoted from associate professor to professor of veterinary	56–59
medicine	66
professor of comparative anatomy	74
Skimming, W. B.— Resignation as student assistant in astronomy assested	21
Resignation as student assistant in astronomy accepted Appointed student assistant in mathematics	22
Smith, J. McLain —	
Elected president pro tempore of board	3
Offers resolution adopting plans for physics building	6
Motions and resolutions by6, 8, 11, 12, 19, 24, 26, 27, 69,	72-79
Member of committee to revise plans for physics building	6
Offers resolution adopting plans, etc., for engineering building And Mr. Godfrey of committee to revise plans of physics	6
building make verbal report	8
Member of committee to consider whole scheme of buildings On motion of, building committee when presenting plans to	8
state officers to also present plans for physics building And Mr. Jones of committee appointed to consider scheme of	8
buildings, submits report	10
Moved the immediate construction of the physics building to cost \$130,000	11
Yeas and nays demanded on motion of	- 11
Motion of to erect physics building to cost \$130,000 carried	12
Motion of to erect veterinary building to cost \$35,000 carried.	12
Yeas and nays demanded on motions of	12
Moved to strike out recommendations of committee providing	
for issue of bonds	12
Moves adoption of report of committee as amended	12
Member of committee appointed to confer with architect in	10
regard to change of plans of physics building	13

On motion of, further action on plans for physics building de-	10
On motion of, report of Professor Sherman as to south line of university adopted	19 24
On motion of, committee appointed to investigate subject	
of water supply	26
Offered resolution to reconsider action sending plans of engineering building to state officers for approval	27
Yeas and nays demanded on resolution of	28
Member of committee to revise plans for physics building	28
As chairman of farm committee recommended that action on petition authorizing Street Railway Company to extend	
its tracks through grounds be deferred	69
On motion of, action of the board in removing athletic field	-
reconsideredOn motion of, Mr. Paul Jones, vice-president, directed to sign	69
diplomas	72
Elected vice-president of the board of trustees	79
Elected chairman of executive committee	79
Re-elected chairman of farm committee	79
On motion of, president directed to confer with Professor	
Thomas and architects to see if plans for proposed physics	
building can be brought within present means	79
Smith, Josiah R.— Re-elected professor of Greek	53 –59
Smith, J. Warren —	
Re-elected lecturer in meteorology	51-59
Smith, Theodore C. —	
Re-elected assistant professor of American history and politi-	
cal science	51–59
Smythe, Elizabeth —	
Re-elected stenographer in library	54-59
Soister, Flora M.—	
Application for deed under act of March 14, 1889	44
Somermeier, Edward E	
Re-elected instructor in metallurgy and mineralogy	54– 59
Souther, Cornelia P.—	
Re-elected associate professor of domestic art	52-59
Spitler, G. O.—	
Elected student assistant in metallurgy and mineralogy	22
Stainbrook, James —	
Appointed third fireman	50-59
Standley, William —	
Appointed first engineer	50-59
Starlin, C. E.—	
Awarded fellowship in chemistry	4-34
Resigns fellowship in chemistry	17

Swearingen, Albert — Application for deed under act of March 14, 1889	44
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Steeb, Carl E.— Salary of, as accountant provided for	49 59
Stillman, W. Robinson, Fellowship in Engineering— Rules to be observed in award of Degrees to be conferred on those holding	40–41 41
Stenographers — Arrangements made by president for payment of, approved	26
Stewart, C. G.— Awarded fellowship in chemistry	70
Stone, Julius F.— Secretary directed to tender thanks to, for gift of heliostat to Emerson McMillin Observatory	71
Stoner, Minnie A.— Re-elected professor of domestic science	52-59
Storekeeper — Resignation of W. A. Landacre as, accepted	74 74 74
Summer School of Agriculture — Fees of students of, appropriated towards expenses of	63
Swartzel, Karl D.— Granted leave of absence	5 54–59
Taylor, J. Russell — Re-elected associate professor of English literature	53-59
Taylor, Williams & Co.— Awarded contract for anthracite coal	13
Templin, H. M.— Reappointed janitor of veterinary hospital	66
Thomas, Benjamin F.— And George W. Rightmire committee presenting request for removal of athletic field	48 55–59
Thomas House — Appropriation for repairs and improvements of Improvements of, referred to building committee Appropriation for deficiencies in repairs and changes of	7 19 73–74
Thomas, W. R.— Reappointed janitor of armory and gymnasium	66

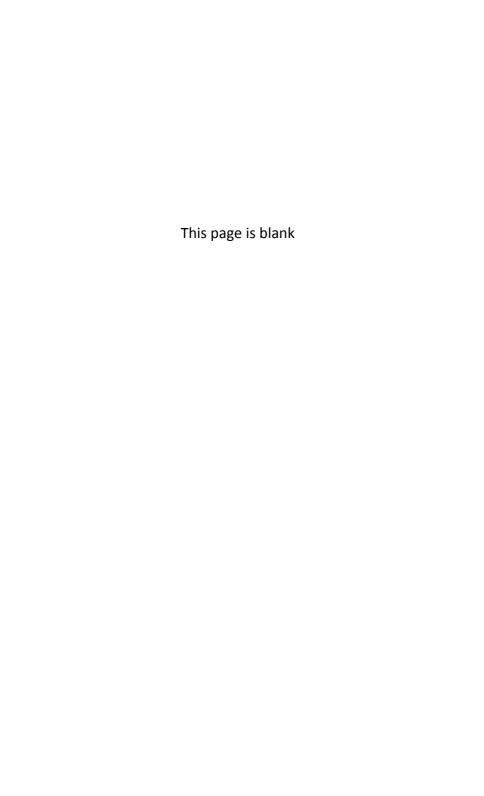
Thompson, William Oxley	
Recommends transfer of appropriation, department of civil en-	
gineering	7
Authorized to recommend assistant professor of mathematics	_
vice K. D. Swartzel, absent on leave	8
Member of committee to consider whole scheme of buildings.	8
Recommends election of Mr. W. W. Boyd as High School Visitor	9
Recommends increase of salary for Mr. Vosskuehler, instructor	
in architecture and drawing	10
Recommends exchange of electric motor	12
Member of committee to confer with architects in regard to	10
change of plans of physics building Member of committee to look after survey of south line of	13
university farm	15
And Professor Denney to provide for emergency in department	10
of rhetoric	16
Authorized to make temporary appointment of assistant refer-	
ence librarian	17
Recommends purchase of "Jones' Illustrated Birds of Ohio"	18
Presented necessity for provision for increased number of	
students in chemistry	19
Authorized to make further appointments in library within ap-	23
propriations	23 23
Arrangements made by, for stenographic help approved	26
Submitted letter from chief engineer in regard to shortage in	
coal delivered	26
Member of committee to revise plans for physics building	28
Directed to acknowledge gift of library of Dr. Emerson E.	
White	28
Recommends creation of department of bacteriology	28 28
Submitted report of committee on independent water supply Recommended that provision be made for bindery in Page Hall	20 33
Recommendation referred back to him, for further recommen-	00
dation and report	33
Submits report of librarian asking for further space in Orton	
Hall	33
Recommends additional appropriation for student assistance in	
the department of physics	35
Reports different assignment of rooms in Page Hall to State Archæological and Historical Society than heretofore or-	
dered	35-36
Arrangements made by, for bindery in Page Hall approved	36
Submitted letter from Washington suggesting detail of officer	
as assistant professor in matters relating to commerce	36
Letter in regard to detail referred back to	36
Appointed committee to confer with class of 1903 in regard to	O.P.
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to	37
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Directed to make suitable acknowledgement of Professor Rob-	
inson's endowment of fellowship	42
In connection with Dr. White to provide for work in pathologi-	
cal anatomy	42
Salary of, provided for	49
Dataty of, provided for the second of the se	
Recommends deposit against loss and breakage	60
Recommendation of, referred back to, for further report	60
Submits resolution adopted by library council	60
Submits request of faculty for purchase of "Poggendorf's	
Annalen"	60
Recommends appropriation to aid senior class to erect tower	
clock	60
Appointed member of committee to present to board statement	00
	20
of appropriations to be asked of legislature	63
Reports arrangement with senior class in regard to tower clock	64
Reports instruments for department of astronomy delivered	
free of duty	64
Recommends distribution of appropriation for payment of such	
duty	64
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Recommends survey of grounds and location of buildings and	
athletic field	66
Presented needs of veterinary department in way of equipment	71
And secretary to arrange schedule of fees for department of	
bacteriology	71
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cation of engineering building	79
cation of engineering building	19
TO M. II T. C.	
Tidball, J. S.—	
Elected assistant in architecture and drawing	23
Re-elected instructor in architecture and drawing	51-59
m 11 1 0	
Towar, Maria C.—	
Application for deed under act of March 14, 1889	9
m	
Tower Clock —	
Appropriation made to aid students in erecting	60
University to pay \$360 towards purchase of	64
Townsell, Washington —	
Reappointed helper to janitor Orton Hall	66
m	
Townshend, Harriet —	
Re-elected assistant in library	54 - 59
Treasurer of the University —	
Submitted his report of receipts and disbursements for the	
year ending June 30, 1902	9
Report of, referred to finance committee for examination and	v
report	9
report	9
Tuckerman, L. B. Jr.—	
Elected assistant in physics	-
Re-elected assistant in physics	55-59

Tuttle. Alonzo H.— Re-elected assistant professor of American history and political	
science	51-59
Tyler, F. J.— Resignation of, as assistant in botany accepted	17
Udall, D. H.— Elected associate professor of veterinary surgery and obstetrics	74
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Veterinary Medicine — Board meets to consider plans for building for department of Receipts of veterinary clinic appropriated for department of Board meets to consider plans, specifications and estimates for building for department of Harry Wilbur Brown elected clinical assistant in Resignation of Paul Fischer, professor of pathological anatomy,	5 8 9 18
accepted	42 42 56–59 56–59 56–59 58 59 66

Title of Septimus Sisson changed to professor of comparative anatomy	74
Virginia Military Lands — Application for deeds under act of March 14, 18899-15, 38-43, Deeds for, directed to be executed by the president of the board Account for legal services in case of board of trustees against Cuppett & Webb	44–70 9–15
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Vivian, Alfred J.— Elected associate professor of agricultural chemistry Re-elected associate professor of agricultural chemistry	7 51–59
Vosskuehler, J. H.— President Thompson recommends increase of salary of Re-elected instructor in architecture and drawing	10 51–59
Wacker, Alma H.— Elected student assistant in department of physical education	177
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Water Rents — Appropriation for deficiencies in, June 30, 1903	73–74
Webb, Edward Nathan — Elected assistant in chemistry to carry work of Mr. Starlin and himself	22 52–59
Webber, F. L. — Appointed student assistant in mathematics	22
Weber, Henry A. — Re-elected professor of agricultural chemistry Request of, for permission to use appropriation for equipment for the purchase of books refused	51–59 71
Westwater, James & Co	
Awarded contract for veterinary building Proposal to substitute tile for slate on roof of veterinary building rejected	20 35
White, Emerson E. — Library of, presented to the university	28
Book plate ordered for books presented by	28
With members of engineering faculty, presented plans for vet-	5
With president, to provide for teaching pathological anatomy during spring term	42
Expenses in investigating hoof and mouth disease ordered paid	42

Re-elected professor of veterinary medicine and dean of college of veterinary medicine In connection with the president authorized to secure student assistant in veterinary medicine	5659 59
Whitestine, William — Reappointed janitor of Biological Hall	66
Wilkinson, John A. — Awarded fellowship in chemistry	70
Williams, Ira — Application for deed under act of March 14, 1889	38
Wing, Mrs. L. B.— President reports gift by, of library of the Hon. L. B. Wing	71
Womack, E. — Application for deed under act of March 14, 1889	44
Wood, H. R.— Donates collection of plants to botanical department	36
Woodruff, Charles H.— Re-elected carpenter	5059
Yeas and Nays — Demanded on motion to adopt plans for physics building On resolution offered by Mr. Massie On motions and resolutions relating to plans for physics	6 11
building Demanded on motion for construction of physics building to	11
cost \$130,000	11
On motion to erect veterinary building to cost \$35,000	12
Demanded on resolution offered by Mr. Smith On motion of Mr. Massie to advertise for bids for engineering	28
building	28
York, Harlan H	
Awarded fellowship in botany	5159
Zoology and Entomology —	
Appropriation for purchase of "Jones' Illustrations of Birds	
of Ohio"	18
Appropriation for microscopes for department of	23
Herbert Osborn re-elected professor of	56-59
J. S. Hine re-elected associate professor of	56–59 56–59
F. L. Landacre re-elected associate professor of	56–59
Appropriation for current expenses	58 58
James G. Sanders awarded fellowship in	70



Proceedings of the Board of Trustees Ohio State University

OFFICE OF THE BOARD OF TRUSTEES,

OHIO STATE UNIVERSITY.

JULY 3, 1903.

The board of trustees met pursuant to adjournment. Present, Paul Jones, President; David M. Massie, John T. Mack, and J. McLain Smith.

President Thompson presented the resignation of F. H. Meisse of the fellowship in economics and sociology, and the same was accepted, and said fellowship was awarded to Mr. C. T. Huntington.

Also on the recommendation of President Thompson, Mr. H. D. Brunning, instructor in civil engineering was re-elected at the salary provided in the budget.

On motion, the secretary was authorized to make contracts for fuel for the year beginning September 1st, 1903.

President Thompson brought up the subject of the dedication of the engineering building and was authorized to appoint a committee of the faculty to arrange for such dedication.

On the recommendation of President Thompson and the engineering faculty, the engineering building was named "Brown Hall."

The president reported to the board a valuable gift of books by Mrs. Eliza Haines, of Warren county, Ohio, and the secretary was directed to make suitable acknowledgements to Mrs. Haines for her valuable gift. Mr. T. Herbert Dickenson, assistant professor of rhetoric and English language, tendered his resignation and the same was accepted.

Mr. Smith moved that the site of the proposed building for the department of physics be changed to a point just north of the spring and lake. After a prolonged discussion of the proposed change of site the board proceeded in a body, accompanied by President Thompson, Professors Thomas, Orton and Cole and Architect S. R. Burns to inspect said proposed site. After such inspection a vote was taken on the motion of Mr. Smith, and it was lost, one vote being in favor of and three votes against it.

A motion was then made to reconsider the former action of the board whereby the physics building was located on the site just north of the interval between Chemical Hall and Hayes Hall and the same was carried.

On motion, the proposed physics building was thereupon located on the site north of the interval between Hayes Hall and the Armory and Gymnasium.

Thereupon the board adjourned.

ALEXIS COPE, Secretary.

Paul Jones, President.

Office of the Board of Trustees, Ohio State University.

THURSDAY, AUGUST 6, 1903, 2 o'clock P. M.

The board of trustees met pursuant to call of the president to consider equipment for the new buildings and to transact other business requiring attention.

Present, Paul Jones, president, D. M. Massie, John T. Mack, Guy W. Mallon and J. McLain Smith.

President Thompson presented the resignation of Miss Clara Maud Berryman, director and associate professor of physical education for women, and the same was accepted.

He also presented the resignation of Mr. C. B. Guittard, assistant in library, and the same was accepted.

President Thompson also reported that Mr. J. C. Cone had resigned the fellowship in the library. On his recommendation the same was accepted.

The president was requested to recommend suitable persons to fill the vacancies thus created.

President Thompson presented a letter from Professor Edward Orton relating to an exchange of certain machinery and apparatus in the department of ceramics, and the same was referred to the secretary with authority to make the exchange.

President Thompson reported that Mr. W. N. King, who owns the land adjoining the University estate on the south had requested the removal of certain sheds near the small dormitory. The matter was referred to the president for investigation and such action as he should think proper.

The renewal of the lease for portion of land immediately south of the University farm was referred to the farm committee.

On motion of Mr. Massie the secretary was directed to keep separate account of the moneys received from the lands devised to the University in the will of Hon. Henry F. Page, deceased, and to invest said moneys from time to time.

Mr. Massie offered the following resolution:

Resolved, That Mr. Burns be notified to be prepared on September 7th, 1903, to submit the revised plans for the physics building in such form that this board may adopt them and submit them to the governor for approval, that bids may be called for as required by law.

On this motion the yeas and nays were demanded, and resulted as follows: Yeas, Messrs. Massie, Mack and Jones; nays, Messrs. Mallon and Smith. So the motion was adopted.

The president presented the applications of Associate Professor Charles W. Mesloh and Assistant B. A. Eisenlohr for additional pay for work during Spring term, 1903, and the same were referred to the president to report at the September meeting.

Mr. Massie moved to appropriate \$10,000 from the building funds for the equipment of new buildings. On this motion the yeas and nays were demanded, and resulted as follows Yeas, Messrs. Massie and Mallon; nays, Messrs. Mack and Jones, so the motion was lost.

On motion of Mr. Massie a committee consisting of President Jones of the board of trustees, President Thompson and

Secretary Cope was appointed to take up the matter of the extension of the street railroad through the University grounds, confer with the railroad authorities and report to the board at its September meeting.

On motion of Mr. Massie, President Thompson and Secretary Cope were appointed a committee to secure options on lands west of the Olentangy river adjoining the University estate.

On the recommendation of President Thompson, Mr. George W. Rightmire was elected professor of law in the college of law, at a salary of \$------.

Thereupon the board adjourned.

MIDDLE BASS, O., Saturday, Aug. 15, 1903, 7 o'clock P. M.

The board of trustees met pursuant to call of the president to consider revised plans for a building for the department of physics and other business requiring attention.

Present, Paul Jones, president, D. M. Massie, J. McLain Smith and John T. Mack.

On recommendation of President Thompson the salary of Theodore C. Smith, associate professor of American history and political science, was increased to \$1,800, and the salary of Mr. K. D. Swartzel, assistant professor of mathematics, was increased to \$1,500.

On motion of Mr. Massie, the secretary was directed to set apart and invest all moneys received from rents of the lands devised to the University by the will of the late Hon. Henry F. Page, to remain so invested until the determination of the pending suits questioning the validity of said will.

On motion of Mr. Mack the sum of \$10,000 was appropriated for equipment for the engineering and veterinary buildings.

On motion of Mr. Smith, the former action of the board locating the building for the department of physics north of the interval between Hayes Hall and the Armory and Gymnasium was reconsidered, and the building was located in the interval between Orton Hall and the Biological building.

Revised plans, specifications and estimates of a building for the department of physics prepared by architects Peters, Burns and Pretzinger were adopted and a committee consisting of President Thompson and Secretary Cope was appointed 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 according to 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.

Thereupon the board adjourned.

ALEXIS COPE, Secretary. Paul Jones, President.

Office of the Board of Trustees, Ohio State University.

OCTOBER, 7, 1903.

The board of trustees met pursuant to call of the president to provide for an issue of refunding bonds and to transact other business requiring attention.

Present, Paul Jones, president, John T. Mack, J. McLain Smith and Myron T. Herrick.

The finance committee submitted the following report, which was adopted:

"Columbus, O., September, 1903.

To the Board of Trustees, Ohio State University:

The finance committee in obedience to your instructions has examined the accounts and vouchers of F. W. Prentiss, treasurer of the University for the fiscal year ending June 30, 1903, and has carefully compared them with the accounts and vouchers in the hands of the secretary, and hereby certify that said report is correct.

DAVID M. MASSIE, PAUL JONES.

Finance Committee.

Mr. Mack 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 indebtedess 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 1903 is \$55,000.00 all of which becomes due December 1, 1903, and

WHEREAS, We deem it expedient that this Board shall avail itself of the provisions of said act, and refund \$30,000.00 of said indebtedness falling due December 1, 1903, 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 \$1,000.00 each, aggregating \$30,-000.00 said bonds to be dated December 1, 1903 and payable \$30,000.00 December 1, 1912, 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 Hayden 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 Tuesday, Nov. 17, 1903 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 \$1,000.00 in currency with the treasurer of the University, as a guaranty that said bonds will be taken up and paid for within 13 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 hids.

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.

Thereupon the board adjourned to meet Tuesday, November 17th, 1903, at 9 o'clock A. M.

ALEXIS COPE.

Secretary.

Paul Jones, President.

Office of the Board of Trustees. Ohio State University. COLUMBUS, OHIO, November 17, 1903.

The board of trustees met pursuant to adjournment to open bids for the refunding bonds and sealed proposals for furnishing the materials and performing the labor necessary for the erection of a building for the department of physics in accordance with order made at the meeting of October 7, 1903, and to transact other business requiring attention.

Present, Paul Jones, president, J. McLain Smith, John T. Mack and Guy W. Mallon.

Sealed proposals for the refunding bonds offered for sale this day in accordance with resolutions adopted October 7, 1903, were opened and found to be as follows:

Seasongood & Mayer	.:.\$31,135.80
Union Savings Bank & Trust Co	30,728.00
Weil, Roth & Co. (conditional)	31,230.00
Lamprecht Bros. Co	
S. A. Kean	30,015.00
Ohio National Bank	30,825,00

The bid of Weil, Roth & Co. above given being conditional and not in accordance with the advertisement was, on motion of Mr. Mack, rejected, and said bonds were awarded to Seasongood & Mayer, of Cincinnati, Ohio, at their bid of \$31,135.80, it being the highest and best bid, and the president and secretary of the board were directed to sign and seal said bonds and deliver the same to said Seasongood & Mayer on payment by them of the purchase price aforesaid.

Sealed proposals for furnishing the materials and performing the labor for the erection of a building for the department of physics, notice of which had been given in accordance with action of the board taken at meeting held August 15, 1903, were opened and examined, and no bid being within the estimates of the architects, on motion of Mr. Mack, they were all rejected.

On motion of Mr. Smith, the specifications for the building for the department of physics were amended, as follows:

ITEM NO. 1.

CUT STONE.

Under the head of "Stone Cutter" (page 9-10), instead of "Buff Indiana Ollitic limestone (Amherst or Berea or its equivalent)" the contractor may use standard artificial stone (granilite) or its equivalent approved by the trustees and architects.

This stone to be cast solid, full section as per details of cut stonework and to be governed in all respects by the specifications for the natural stone.

ITEM NO. 2.

TERRA COTTA

Under the head of "Terra Cotta" (pages 10-11) instead of terra cotta as specified, the contractor may use standard artificial stone as above noted. This stone to be cast solid full section of window sills, mullions,

caps, voussoirs, molds and other numbers and reinforced with steel tension rods and struts where required to carry the superinposed load.

ITEM NO. 3.

BRICK.

Under the heading brick mason (pages 11 et. seq.) instead of well burned common brick the contractor may use best quality well burned Delaware hollow brick (or the equivalent) approved by trustees and architects for all interior walls and the backing of exterior wall facings.

These bricks to be laid in the most workmanlike manner with the joints thoroughly filled throughout with mortar and bonded as specified for common brick.

For the rounded corners, jambs and heads of openings solid molded brick shall be used. Solid brick shall be used for the outside exposed headers and all arches in end walls and for all other arches where clipping of brick is required, also for the piers supporting slate tables in laboratories.

If upon test of the hollow brick, it shall be deemed necessary in the judgment of the architects to use hard burned solid brick at any points where loads are concentrated, such brick shall be used at these points to the satisfaction of the architects.

ITEM NO. 4.

CONDITIONS, TESTS, ETC.,

Samples of the brick and artificial stone proposed for use in the building shall be submitted to the trustees for approval and testing. Tests to be made under the direction and to the satisfaction of the trustees and architects. All testing of materials shall be at the cost of the contractor.

Samples tested and approved shall be left with the trustees and all materials used in the construction of the building shall be equal in every respect to the samples so approved.

Additional tests of materials as delivered shall be made if required by the trustees and architects and to their satisfaction.

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 give notice according to law, that sealed proposals would be received up to noon of Monday, December 21, 1903, for furnishing the materials and performing the labor for the erection of a building for the department of physics in accordance with the plans and said amended specifications.

The executive committee presented the following report of its proceedings since September 25, 1903, and the same were adopted:

To the Board of Trustees of the Ohio State University:

The executive committee hereby respectfully submits the report of its proceedings since September 25th, 1903.

It held meetings October 17, November 6, December 7, and December 26, 1902, February 3, March 10, April 1, May 5, June 2, July 3, August 6, September 1, September 30, October 7, and November 4th, 1903.

Besides examination and approval of current bills and estimates the committee examined and approved the accounts of the department of horticulture showing receipts from sales of garden products and disbursements for the months beginning July 1902, and ending with June, 1903. These accounts show a deficiency at the close of each month of the year—the amount of such deficiency at the close of the year ending June 30, 1903, being \$304.48. We are informed that the head of the department of horticulture and forestry has carried this deficiency by advancing money from his own personal funds, by borrowing money or by holding off creditors. We recommend that an appropriation be made to cover this deficiency, and that hereafter sufficient appropriations be made to cover the expenses so as to prevent such irregularity.

The committee also examined the books of account and vouchers of the farm department showing receipts from sales of farm products and disbursements for the months beginning with August, 1902, and ending with June, 1903. These accounts show a monthly excess of receipts over disbursements of sums ranging from \$401.50 to \$1,533.00, which was the balance remaining in Professor Hunt's hands June 30, 1903.

At the meeting held September 30th, 1903, on the recommendation of the president of the University the following appointments were made subject to confirmation by the board of trustees:

Miss Sarah Barrows, assistant in German, salary \$400, as provided in the budget.

Mr. Henry R. Spencer, instructor in American history and political science, salary \$1,100, to be paid from the amount appropriated in the budget for the salary of Associate Professor Theodore C Smith, who had resigned.

Maud Winifred Martin, director of physical education for women, salary \$800, to be paid from the amount provided in the annual budget.

Robert F. Earhart, assistant professor of physics, salary \$1,000, to be paid from amount appropriated in the budget for salary of Mr. F. E. Kester, who had been granted leave of absence.

Smith W. Bennett, professor of law, salary \$600, to be paid from amount provided in the budget for instruction in the college of law.

Walter R. Judson, assistant in mechanical engineering, salary \$600, to be paid from appropriations made in the budget for fellowships for said department.

Mr. W. M. Miller, temporary assistant in economics, salary \$500, to be paid from appropriations made for said department.

Also on the recommendation of the president of the University the salary of Mr. George W. Rightmire as instructor in law was fixed at \$500, to be paid out of the appopriations already made for instruction in the college of law, and the sum of \$60 was ordered paid to Mr. Lowry F. Sater, out of the same appropriation for instruction heretofore given as assistant to Professor Page.

Also on the recommendation of the president, Professor J. E. Hagerty was made acting head of the department of economics and sociology until other arrangements can be made.

On the recommendation of the president the following appointments and transfers were made:

John Brown, janitor transferred from Hayes Hall to Brown Hall.

H. M. Templin, janitor transferred from Veterinary Hospital to Veterinary Laboratory.

William E. Cook, appointed janitor of Veterinary Hospital.

C. N. Beem, appointed janitor of Hayes Hall.

Andrew Rudell appointed assistant janitor of Townshend Hall.

Richard Brandon, appointed assistant janitor, Armory and Gymnasium.

Charles Pixler, appointed assistant janitor Chemical Hall, salary \$40 per month, and the sum of \$150.00 was appropriated to pay the salary.

Henry H. Hamilton, student janitor of Botanical Hall.

F. E. Beutler, appointed student janitor of Electrical Laboratory.

Lillie Weeks, appointed janitress for department of Physical Education for Women, wages to be paid from appropriation for current expenses of said department.

Cora Elliott, appointed helper in the department of Domestic Science, salary \$250.00 as provided in the budget.

G. O. Spitler, was appointed student assistant in department of Metallurgy and Mineralogy.

Helen Lambdin was appointed stenographer, part time in the department of Electrical Engineering at salary of \$110.00 as provided in the budget.

On the recommendation of the president the money appropriated in the budget for a fellow in electrical engineering was authorized to be used for student help under the direction of the head of the department.

On motion, the sum of \$600 was transferred from the appropriation for ordinary repairs to the appropriation for roads and grounds. The money to be used in grading about Brown Hall and the immediate vicinity.

Professor Price presented books of account and vouchers showing receipts from sale of farm products for the months of July and August, 1903, and the disbursements and the same were examined and found correct. The aggregate receipts and balances at the close of each month were as follows:

July 1903.

¥				
Balance June 30, 1903	\$1533 720	00 75	\$22 53 1650	75 01
Balance July 31, 1903			603	74
August 1903.				
Balance July 31, 1903	523	04	1126 865	
Balance August 31, 1903			260	82

Respectfully submitted, EXECUTIVE COMMITTEE.

On the recommendation of President Thompson the receipts, approximately, \$50, received by the department of mechanical engineering for testing by the Robinson experimental boiler were

appropriated for general use in said department to be expended under the direction of Professor E. A. Hitchcock,

Also on the president's recommendation Mr. W. E. Davis was appointed student assistant in the department of mathematics, vice Mr. W. B. Skimming, resigned, at the same salary, to-wit, \$300.

On the recommendation of President Thompson the sum of \$175 was appropriated for the salary of Mr. J. R. Clements, student assistant in mathematics.

Mr. Roy Pratt was appointed third fireman in the department of heat, power and light to succeed James Stainbrook, salary \$50 per month, and Charles Lewis and Norman Slee were appointed janitors at the power house at compensation provided in the budget.

On the recommendation of President Thompson the rules of the board were amended so as to allow the incidental fees to be remitted to volunteers in the University band, over 25 years of age.

President Thompson and Professor Price were appointed delegates to the annual meeting of the American Association of Agricultural Colleges which meets at Washington, D. C., November 17 to 19, 1903.

President Thompson presented the desirability of printing the address of Professor H. L. Wilgus at the dedication of Page Hall and other addresses delivered on that occasion, and also the addresses delivered at the opening of the Lake Laboratory last summer, and on motion of Mr. Mack the president, himself was appointed a committee to have such addresses printed.

On the recommendation of President Thompson it was ordered that hereafter the certificates granted to students in the college of law, who complete the course of studies and are not entitled to a degree, be signed by the president and secretary of the board of trustees and the president of the University and that a fee of \$5.00 be charged therefor.

Professor S. C. Derby was granted leave of absence for the remainder of the year, and the sum of \$600 was ordered paid to Mr. Lloyd A. Griggsby, temporary assistant in Latin, out of the amount appropriated for Professor Derby's salary.

The fees in the college of law of Mr. A. H. Tuttle, assistant professor of American history and political science were ordered remitted.

Also on the recommendation of the president the incidental fees of Filipe Jiminez for the present term were also remitted.

Appropriations for current expenses in the department of heat, power and light were increased \$300.00.

On the recommendation of the president the sum of \$2,000 was appropriated for the chemical store room.

Also on the recommendation of the president the question of the salary to be paid J. H. Collins for work in the college of law was referred to Mr. Jones for report.

On further recommendation of President Thompson, the sum of \$15.00 was appropriated for janitor service during the illness of Mr. Templin, janitor of the veterinary laboratory.

The president's recommendation in regard to heating the offices of Professor McPherson and Associate Professor Foulk in the addition to Chemical Hall, was referred to the secretary with power.

On motion of Mr. Mack, the sum of \$200 of the salary of Mr. C. B. Guittard, late assistant in the library, was appropriated for student assistance in the library.

The president presented the resolutions presented by the general faculty October 15, 1903, asking co-operation of the board of trustees with a view to extending an invitation to the general assembly to visit the University early in the coming session, and action thereon was postponed for the present.

The secretary laid before the board the report of the committee on independent water supply, and the same was referred to a committee consisting of the president of the board, the president of the University and Mr. Smith for examination and report.

President Thompson called attention to the proposed location north of the power house, of the athletic field, and on motion of Mr. Mack, former action of the board in relation thereto was reconsidered, and further action postponed until the next meeting of the board.

President Thompson recommended the appointment of a committee to investigate the question of the advisability of using the residences on the campus as dormitories for young women, and a committee consisting of the president of the board, the president of the University and the secretary was appointed as such committee.

Mr. Smith offered the following resolution, which was unanimously adopted

Resolved, That under and pursuant to the provisions of an act of the general assembly of Ohio, entitled "an act to authorize the board of trustees of the Ohio State University to issue certificates of indebtedness for certain purposes therein mentioned," passed May 10, 1902, Certificates of Indebtedness of the denomination of \$1,000.00 each, and aggregating \$30,000.00 be issued; — said certificates to be dated December 15, 1903, and payable December 15, 1904, with interest at the rate of 4 per cent, per annum payable semi annually the principal and interest payable at the Hayden Clinton National Bank, Columbus, Ohio.

Resolved, That the secretary of this board is hereby directed to have such certificates properly prepared and to give notice as required by law that the same will be offered for sale Monday, December 21, 1903, at 12 o'clock, noon, at the office of this board of trustees and that sealed proposals will be received therefor. That each bidder shall be satisfied of the legality of the issue before submitting his bid and shall deposit \$1,000.00 in currency with the treasurer of the University as a guaranty that said certificates will be taken up and paid for within five days from date of sale, that said certificates shall not be sold for less than their par value and that the board reserves the right to reject any or all bids.

Resolved, That the secretary of this board shall keep a correct record of said certificates in a book provided for that purpose which shall be opened for inspection of all persons interested.

Mr. Smith also offered the following resolution, which was adopted:

Resolved, That the treasurer of the University be authorized and directed to offer for the University a bid of par and accrued interest for the certificates of indebtedness to be offered for sale December 21, 1903, and if the certificates are awarded to him that the moneys received by the University as rents from the lands devised by the will of the late Hon. Henry F. Page be invested therein.

The president of the board presented a letter from certain members of the faculty of the Ohio Medical University proposing affiliation between that institution and the Ohio State University, and on motion of Mr. Smith, the same was referred to the president of the University and the president of the board of trustees to report at their option.

The secretary presented application No. 312, of A. P. Womacks for 105.60 acres of land, in survey No. 1423, Adams county, Ohio, and the same was approved, and the president of the board ordered to execute the deed.

Thereupon the board adjourned to meet Monday, December 21, 1903, at 11 o'clock A. M.

ALEXIS COPE, . Secretary.

Paul Jones, President.

Office of the Board of Trustees, Ohio State University.

COLUMBUS, OHIO, December 21, 1903, 11 o'clock A. M.

The board of trustees met pursuant to adjournment and to call of the president to open the sealed proposals for certificates of indebtedness advertised for sale in accordance with order of the board made at the meeting November 17, 1903, and to also open the bids for the building for the department of physics.

Present, Paul Jones, president, O. T. Corson, John T. Mack, D. M. Massie and J. McLain Smith.

The minutes of the meetings of June 23, July 3, August 6th, August 15th, October 7, and November 17, 1903, were read and approved. — 12 o'clock, noon, December 21, 1903.

The hour having arrived for opening the sealed proposals received for furnishing the materials and performing the labor necessary for the erection of a building for the department of physics, the same were opened and found to be as follows:

William F. Stillwell, Indianapolis, Indiana, for all work described in the plans and specifications except cement floors \$68,578.

Wittenmeier Stone Co., Columbus, Ohio, Cut stone work \$5,225.

G. L. Saunders Columbus, Ohio, Plumbing, heating and ventilation \$12.561.

Mt. Vernon Bridge Company, Columbus, Ohio, Wrought and Cast Iron and Steel work \$2,309.

F. A. Requarth Co., for all the work described in the plans and specifications \$69,998.

W. H. Ellis & Co., Cincinnati, Ohio, for all the work described in the plans and specifications \$70,857.

George Feick, Sandusky, Ohio, for the entire work described in plans and specifications \$69,774.

D. W. McGrath, Columbus, Ohio, for all the work included in the plans and specifications \$69,773.

And it being found from careful examination of said sealed proposals that the separate bids for the various kinds of mechanical labor, employment or business did 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 were lower than the separate bids in the aggregate, and of the entire bids that of D. W. McGrath, of Columbus, Ohio, for furnishing all the materials and performing all the labor necessary for the erection of said building for the sum of \$69,773, was the lowest bid received, that due notice of said sealed proposals had been given according to law, and that such proposal was within the estimates filed with the auditor of state, the contract for such building was awarded to said D. W. McGrath at his said bid of \$69,773, and the president of the board was directed to execute said contract on behalf of the board of trustees.

The hour having arrived for opening the sealed proposals for the \$30,000 certificates of indebtedness advertised for sale this day in accordance with resolutions of this board, adopted at the meeting held November 17, 1903, the same were opened, and it was found that the only bid received was that of the treasurer of the University made in pursuance of another resolution of the board adopted November 17, 1903, of par and accrued interest said bid having been made on behalf of the Page will funds. Whereupon, on motion, said bid was accepted, and the president and secretary of the board were directed to sign and seal said certificates of indebtedness and deliver the same to the treasurer of the University, to be held by him as an investment of said sum of \$30,000 of the rents and profits received from the lands devised to the University by the will of the late Hon. Henry F. Page, until further action of this board. And the secretary was directed to turn over to the treasurer the certificates of deposit in which said rents and profits are now invested, and to make such further order and such entries on the books of the University as will effect the purposes of the board in regard to the investment of said amount of the rents and profits of said lands in such certificates of indebtedness.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved, and the president of the board directed to execute the deeds:

Application No. 313 of John Ellis for 9.23 acres of land in survey No. 1423, Adams County.

Application No. 314 of E. C. DeBruler for 50 acres of land in survey No. 1683-1684, Clermont County.

Application No. 315 of E. H. Primmer for 61.25 acres of land in survey No. 1683-1684, Clermont County.

Application No. 316 of James A. Ethridge for 106.13 acres of land in survey No. 1683-1684, Clermont County.

Application No. 317 of Ida B. Phillips for 43 acres of land in survey No. 768-4458, Clermont County.

Application No. 318 of F. M. Salt for 53 acres of land in survey No. 768. Clermont County.

Application No. 319 of John N. Fisher for 21.75 acres of land in survey No. 768, Clermont County.

Application No. 320 of Thomas M. Canter for 54.87 acres of land in survey No. 768, Clermont County.

Application No. 321 of Ann Ryan for 78.60 acres of land in survey No. 768, Clermont County.

Application No. 322 of Susan A Dean, for 39.65 acres of land in survey No. 768, Clermont County.

Application No. 323 of L. H. Fisher for 37 acres of land in survey No. 768, Clermont County.

Application No. 324 of Thomas E. Milner for 6 acres of land in survey No. 768, Clermont County.

Application No. 325 of G. M. Crouch for 99.59 acres of land in survey No. 768-4458, Clermont County.

Application No. 326 of Charles Liebich for 112.34 acres of land in survey No. 1683-1684, Clermont County.

Application No. 327 of Robert O. Milner for 33 acres of land in survey No. 768, Clermont County.

Application No. 328 of Joseph M. Milner for 96.80 acres of land in survey No. 768-4458, Clermont County.

Application No. 329 of James D. Milner for 92.95 acres of land in survey No. 768, Clermont County.

Application No. 330 of Maria T. Hancock for 33 acres of land in survey No. 1684, Clermont County.

Application No. 331 of Thomas G. Hill for 105 acres of land in survey No. 715, Clermont County.

Application No. 332 of Charles Sargent for 50.75 acres of land in survey No. 715, Clermont County.

Application No. 333 of James H. Gates for 118.52 acres of land in survey No. 715, Clermont County.

On the recommendation of President Thompson the sum of \$350 was added to the apropriations for instruction in the department of veterinary medicine, and Dr. J. M. Phillips was elected assistant professor of veterinary medicine, his work to begin January 1, 1904, the salary from that time to June 30, 1904, to be \$650.

Also on President Thompson's recommendation \$160 was appropriated for the employment of a janitor in that portion of Orton Hall occupied by the department of clay working and ceramics.

Also on the recommendation of the president the sum of \$200 was appropriated to be divided equally between Associate Professor C. W. Mesloh and Instructor B. A. Eisenlohr, of the department of German, for additional instruction given during the spring term of 1903.

Also on the president's recommendation Robert B. Cool was appointed pattern maker in the department of industrial arts at a salary of \$65 per month, and the sum of \$300 was appropriated towards the payment of said salary. To this sum was added \$90 to be transferred from the appropriation for student assistance in said department.

Also on the recommendation of President Thompson the salary of Mr. Renck, instructor in pattern making and founding, was increased \$200, the same to be divided into eight equal payments, beginning with November, 1903, and the sum of \$200 was added to the salary of Mr. T. K. Lewis, instructor in architecture and drawing, to be paid in the same manner.

Also on the recommendation of President Thompson the committee on repairs was authorized to contract for 20 additional gun racks in the armory, to be paid for out of the appropriation for ordinary repairs.

On the recommendation of President Thompson \$100 was appropriated for student assistance in the department of agri-

culture, and the sum of \$150 to be expended by said department for apparatus and preparation for the exposition at St. Louis.

Also on the recommendation of President Thompson the sum of \$140 was appropriated for assistance in the dairy laboratory for the winter term, and Mr. J. W. Parkinson was appointed assistant in said laboratory at salary of \$50 for said term, to be paid out of said appropriation; the \$90 remaining be used as heretofore for the employment of student assistance.

Also on the recommendation of the president the sum of \$145 was added to the appropriations of the department of electrical engineering in order to provide for proper currents for use of the senior students in said department.

President Thompson recommended that \$570 be appropriated for additional salaries in the department of heat, power and light — said appropriation to be used for the employment of two additional men for a period of six months, and that he and Mr. McCracken be given power to make the appointments — also that the appropriation for current expenses in said department be increased in the amount of \$600. Said recommendations were referred to the president with power.

On the recommendation of the president the salaries of Miss Gertrude Kellicott, Miss Maud Jeffrey and Miss Martha Hartford, assistants in the library, were advanced \$10 per month each, beginning December 1, 1903, to be paid out of the appropriation remaining of the salary of Mr. Guitard.

President Thompson asked the board to consider the propriety of making a payment to the widow of Professor F. C. Clark, whose death occurred just at the opening of the fall term.

In accordance with custom, it was voted to pay her Professor Clark's salary for two months, amounting to \$400, and the secretary was directed to issue the order on the treasurer.

On the recommendation of President Thompson the sum of \$132.50 was appropriated towards the expenses of an exhibit of the veterinary department at the St. Louis exposition.

On the recommendation of the president, Mr. Roy Edwin Cartzdafner was appointed assistant in the department of mechan-

ical engineering, beginning December 1, 1903, at salary of \$55 per month, vice W. R. Judson, resigned.

President Thompson presented a letter from Professor Orton in regard to certain donations to the department of ceramics made by the C. W. Raymond Company, of Dayton, Ohio, and was directed to make suitable acknowledgments thereof.

The resignation of Miss Cornelia P. Souther, associate professor of domestic art was accepted, to take effect at the close of the present term, and President Thompson was given authority to make temporary arrangements to supply the vacancy.

On the recommendation of President Thompson the purchase of the library of the late Professor F. C. Clark at the price of \$450 was authorized, said purchase to be made from last year's appropriations.

Thereupon the board adjourned to meet at call of the president.

ALEXIS COPE, Secretary. Paul Jones, President.

COLUMBUS, OHIO, January 12, 1904.

The board was called together to consider the legislative situation and to transact other business requiring attention.

They met at the office of Paul Jones in the Spahr building. Present, Messrs. Paul Jones, president, O. T. Corson and John T. Mack.

President Thompson was requested to arrange for a conference with the governor, lieutenant governor, auditor of state, speaker of the house and chairman of the senate and house finance committees, and when the time for such conference was fixed to notify the members of the board.

The Hon. Myron T. Herrick having tendered his resignation as a member of the board of trustees, his resignation was directed to be noted on the minutes of the board.

There being no quorum present, the board adjourned to meet at the call of the president.

COLUMBUS, OHIO, January 19, 1904.

The conference mentioned at the last meeting of the board having been arranged for 10 o'clock this day, and the members

of the board having been duly notified, the same took place in the office of the auditor of state.

Present, Mr. O. T. Corson and Guy W. Mallon, of the Board of Trustees, President Thompson, Secretary Cope, representing the University, and Governor Myron T. Herrick, Auditor of State W. D. Guilbert, Hon Geo. T. Thomas, Speaker of the House of Representatives, Hon, W. S. Harris, Chairman of the Senate Finance Committee, and Hon. Wm, H. Crafts, Chairman of the House Finance Committee.

President Thompson laid before the conference the needs of the University in the way of appropriations and asked the conference to indicate the methods by which such needs should be met.

After full deliberation and discussion it was agreed by the conference that the state levy should not be increased, and that the needs of the University should be met by a grant of .15 of a mill levy, with the understanding that such other means as were necessary should be supplied from the general revenue fund.

Mr. Crafts took charge of the bill providing for such levy. and undertook to see that it was passed in the House of Representatives, and Mr. Harris undertook to see that it was passed in the Senate.

Thereupon the conference adjourned.

ALEXIS COPE.

Secretary.

PAUL JONES, President.

OFFICE OF THE BOARD OF TRUSTEES, OHIO STATE UNIVERSITY.

FEBRUARY 22, 1904.

The board met pursuant to call of the president to consider the situation resulting from the destruction by fire of the chemical laboratory building on the evening of February 19, 1904, and to transact other business requiring attention.

Present, Paul Jones, president, John T. Mack, O. T. Corson and I. McLain Smith.

The minutes of meetings of December 21, 1903, and January 12, 1904, were read and approved.

President Thompson presented the resignation of Mr. Frank Ruhlen, instructor in zootechny, and on his recommendation, it was accepted, to take effect March 1, 1904.

Also on the recommendation of the president, Mr. A. S. Neale was appointed farm superintendent from March 1, to July 1, 1904, at a salary of \$30 per month, to be paid out of the appropriation remaining of Mr. Ruhlen's salary, with the understanding that one-half of his time shall be given to such work, leaving the other half to enable him to complete his college work.

Also on the recommendation of the president the balance of Mr. Ruhlen's salary, \$45 per month, was placed at the disposal of the department of agriculture, to be used in making such arrangements as would seem best for the remainder of the fiscal year.

Also on the recommendation of President Thompson, Miss May Secrest was elected associate professor of domestic art at a salary of \$1200, her work beginning February 1st, 1904.

The secretary presented the following applications for deeds for Virginia Military Lands under act of March 14, 1889, and the same were approved, and the president authorized to execute the deeds.

Application No. 334 of Josephine L. Mears for 106.43 acres of land in survey No. 1683, Clermont County.

Application No. 335 of Polk and John Preston for 27 acres of land in survey No. 715, Clermont County.

Application No. 336 of Elizabeth Albrecht for 13.97 acres of land in survey No. 1683, Clermont County.

Application No. 338 of Nellie M. Pumphrey for 171 acres of land in survey No. 768, Clermont County.

Application No. 339 of Elizabeth Haitz for 12.75 acres of land in survey 386, Brown County.

Application No. 340 of Henrietta Koehler for 100 acres of land in survey No. 386, Brown County.

Application No. 341 of Emma Grim for 16 acres of land in survey No. 386, Brown County.

Application No. 342 of Robert Norris for 83.27 acres of land in survey No. 1684, Clermont County.

Application No. 343 of Thomas A. and George M. Webb, for 148 acres of land in survey No. 3669, Adams County.

Application No. 344 of William T. McCormick for 321 acres of land in survey No. 3669, Adams County.

Application No. 345 of William T. McCormick for 38.55 acres of land in survey No. 1423, Adams County.

Application No. 346 of John U. Fisher for 12.98 acres of land in survey No. 768, Clermont County.

Application No. 347 of John W. Price for 8.75 acres of land in survey No. 3669, Adams County.

Application No. 348 of Edward S. and Harriet A. Young for 99 acres of land in survey No. 3669, Adams County.

Application No. 349 of John Fritsch for 30.50 acres of land in survey No. 3669, Adams County.

Application No. 350 of Nancy A. Boen for 37 acres of land in survey No. 3669, Adams County.

Application No. 351 of Philip Habermann for 110 acres of land in survey No. 3669 in Adams County.

Application No. 352 of James Dunkin for 77 acres of land in survey No. 3669 in Adams County.

Application No. 353 of Anna Andrews for 107 acres of land in survey No. 3669 in Adams County.

Application No. 354 of Sarah M. Armstrong for 43 acres of land in survey No. 3669, Adams County.

Application No. 355 of George W. Cox for 54 1-4 acres of land in survey No. 3669 in Adams County.

Application No. 356 of Mary E. Scott et al for 130 acres of land in survey No. 3669 in Adams County.

On motion, President Thompson and Secretary Cope were authorized to make contracts for equipment and supplies to temporarily provide for the departments thrown out by the fire which destroyed the chemical building.

Thereupon the board adjourned.

ALEXIS COPE,
Secretary.

PAUL JONES, President.

COLUMBUS, OHIO, April 5, 1904. Room 15, Neil House, 7: 30 P. M.

The board of trustees met pursuant to call of the president to consider the appointment of architects and to transact other business requiring attention.

Present, Paul Jones, president, J. McLain Smith, John T. Mack and Guy W. Mallon.

On the recommendation of President Thompson, Mr. George Burridge Viles, Ph. D., was elected assistant professor of Germanic languages and literature, salary \$1200, services to begin April 1st, 1904.

On motion, the secretary was directed to pay Mrs. Mesloh, widow of the late Professor C. W. Mesloh, \$40 per month for the months of April, May and June, 1904, out of the appropria-

tion made for the salary of her late husband. It was also ordered that Mrs. Mesloh be granted the free use of the house she now occupies on the University grounds until July 1st, 1904.

The president reported the resignation of Mr. Otto E. Jennings, assistant in department of botany, February 1st, 1904, and the temporary appointment to vacancy with the same title and salary of Mr. Harlan H. York. Said action was approved. The resignation of Mr. Jennings was accepted, and Mr. York duly elected to the position.

On the recommendation of the president, the department of botany was authorized to employ student help to an amount not to exceed \$25 per month, to be paid for from moneys heretofore appropriated for fellowships.

Also on the recommendation of the president the secretary was directed to pay Miss Metta L. Seymour \$5.00 per month out of the appropriations for incidentals for services as stenographer for dean of the college of engineering.

On the recommendation of the president the resignation of Mr. Thomas E. Osborn, night watchman, was accepted and Albert B. Probert was appointed to the vacancy.

President Thompson stated that he had received a communication from Dr. Bleile requesting that certain changes be made in the fees of the department of anatomy and physiology, and recommended that such communication be referred back to him for report at the June meeting. Said recommendation was approved.

On motion of Mr. Smith, the president of the board of trustees, president of the University and Mr. John T. Mack were appointed a committee to confer with Professor J. N. Bradford with regard to appointment of architect, and report to the board at its next meeting.

Mr. Mallon offered the following resolutions, which were adopted:

Be It Resolved, That it is the sense of the board of trustees that an advisory architect be employed, whose general duties shall be to prepare a comprehensive scheme of improvement of the University grounds by the erection of such buildings as may be reasonably anticipated not only in the

immediate future, but in the ultimate completion of a great University; that the plans of buildings hereafter to be erected and the sites thereof shall be referred to such advisory architect before acceptance or selection; that in addition to the duties above stated, the advisory architect shall render such service to the board of trustees as may from time to time be requested.

Be It Resolved. That the President of the board of trustees appoint a special committee to consist of three members, to investigate terms and conditions upon which an advisory architect may be employed, and that such committee be directed to report to the board of trustees at its next regular meeting to be held on the —— day of June, 1904.

In accordance with the foregoing resolutions the president of the board appointed Messrs. Guy W. Mallon, J. McLain Smith and John T. Mack the committee therein provided.

The secretary presented the following applications for deeds for Virginia Military Lands under act of March 14, 1889, and the same were approved, and the president of the board authorized to execute the deeds:

Application No. 357 of Clinton Easter for 14 acres of land in survey No. 3669, Adams County.

Application No. 358 of Edward Franz for 57 acres of land in survey No. 3669, Adams County.

Application No. 359 of Floyd Zinkhorn for 37 acres of land in survey No. 3669, Adams County.

Application No. 360 of Andrew Kinhalt et al for 33.25 acres of land in survey No. 3669, Adams County.

Application No. 361 of Mary A. Levi et al for 50 acres of land in survey No. 3669, Adams County.

Application No. 362 of Phillip Burr for 37.50 acres of land in survey No. 3669, Adams County.

Application No. 363 of Sabilla B. Franz for 100 acres of land in survey No. 3669, Adams County.

Application No. 364 of T. Elizabeth Horsley for 39 acres of land in survey No. 3669, Adams County.

Application No. 365 of Arabella Gaffin et al for 74.94 acres of land in survey No. 1423, Adams County.

Application No. 366 of Edward Thornburg for 244.15 acres of land in survey No. 707 in Highland County.

Application No. 367 of Sabrina E. Hill for 101.48 acres of land in survey No. 707, Highland County.

Application No. 368 of Thomas Conard for 47.03 acres of land in survey No. 707, Highland County.

Application No. 369 of Ira M. Woodmansee for 140.75 acres of land in survey No. 753, Highland County.

Application No. 370 of Lewis W. Foreman for 100 acres of land in survey No. 753, Highland County.

Application No. 371 of Charles C. Maddox for 41.86 acres of land in survey No. 4224, Highland County.

Application No. 372 of Peter C. and Bertie Puckett for 56 acres of land in survey No. 4224, Highland County.

Application No. 373 of J. A. Redman for 16.50 acres of land in survey No. 1423, Adams County.

Application No. 374 of John A. Brown for 38.25 acres of land in survey No. 3389, Highland County.

Application No. 375 of Silas H. Thornburg for 105 acres of land in survey No. 707, Highland County.

Application No. 376 of Charles C. Driskill for 112 acres of land in survey No. 707, Highland County.

On motion, the secretary was directed to inform heads of departments and library that further purchases from appropriations made for said several departments were suspended until next meeting of the board.

Thereupon the board adjourned to meet at the call of its president.

Alexis Cope,
Secretary.

Paul Jones, President.

Columbus, Ohio, April 28, 1904. Neil House, 9 o'clock A. M.

The board of trustees met at room 100, Neil House, pursuant to call of the president, to consider the annual budget and other business requiring attention.

Present, Paul Jones, president, John T. Mack, J. McLain Smith, Guy W. Mallon and George K. Nash.

The minutes of meetings of February 22, and April 5, 1904, were read and approved.

President Thompson presented the annual budget for year ending June 30, 1905, and the same was considered and discussed.

Mr. Mallon moved that the departments of English literature and rhetoric and English language be consolidated under the name of the department of English. Carried.

Mr. Smith moved that the president of the University be instructed to report at the next meeting of the board on the organization of the department. Carried.

With these changes the budget was thereupon adopted in the words and figures following:

FINANCIAL BUDGET.

1904-1905.

Estimated Resources and Liabilities to June 30th, 1904.

RESOURCES. Balance in Treasury \$ 8,646 38 Balance in state levy..... 114,000 00 10,000 00 Students fees Interest on endowment 9,950 00 1,000 00 Store room cards 500 00 Rents Emergency appropriation 15,000 00 \$159,096 38 LIABILITIES. 15,925 00 87,579 00 Bonds and interest Salaries Law building 300 00 Engineering building Veterinary building 3,659 15 1,800 00 501 34 2.199 41 Departmental appropriations 8,692 59 4,421 10 Estimates physics building 15,000 00 2,000 00 Wreck chemical building 10,000 00 Fuel and light 1,500 00 Incidentals Heat, power and light 1,000 00 1,000 00 Repairs 1,800 00 Water rents Expenses of trustees 472 82 High school visitor 659 31 Printing and advertising..... 697 42 Roads and grounds 560 84 14,778 15 \$174,546 13 Emergency equipment 15,449 75 March 21, 1904. Submitted by the Secretary of the Board of Trustees. Estimated Resources and Liabilities year ending June 30, levy 315,000 00 1905. 34,000 00 43,000 00 Students fees 25,000 00 Congressional appropriation 5,000 00 Sale of store room cards 2.031 00 Rents 500 00 \$424,531 00 Miscellaneous Fixed Charges and Liabilities. Deficiency June 30, 1904 15,449 75 34,712 50 30,600 00 Physic building By-law reserve 65,000 00 5,000 00 \$150,762 25

Submitted by the Secretary of the Board of Trustees.

\$273,768 75

Balance for current expenses

PRESIDENT'S ESTIMATES.

For the year ending June 30th, 1905.

RESOURCES.

	11200011020				
1.	Levy	\$312,000	00		
2 .	Interest on endowment	34,000	00		
3.	Congressional appropriation	25.000	00		
4.	Students fees	43,000	00		•
5.	Sale of store room cards	5,000	00		
6.	Rents	~ ~ ~ ~ 4			
	Miscellaneous			\$421,531	00
			_		
	LIABILITIES.				
1.	General fund recommended	\$ 96,200	00		
2.	Page one of itemized budget	111,582	00	\$207,782	00
	TO 1				
	Balance to be appropriated for instruction, current departmental expense, the Li-		1	•	
	brary and new equipment			\$213,749	00
	Amount appropriated for same purposes for				
	current year			222.885	00
	Reduction yet to be made			\$ 9,136	
	The shows estimate is based on the suppor		+ h	a boomd w	-:11

The above estimate is based on the supposition that the board will not pay the Page Will Bonds due December, 1904.

A GENERAL FUND.

I recommend that a general fund of $$96,200\ 00$ be set apart from which the following payments be made:

1.	The deficiency expected at the close of the		
	year (estimated in round numbers)	\$15,000 00	
$^{2}.$	Payments on the physics building	65,000 00	
3.	Interest on the Page Will Bonds	1,200 00	
4.	Attorneys fees to close up the Page Will Case	10,000 00	
5.	Reserve fund as provided in by-laws	5,000 00	
	•		\$96,200,00

I further commend that in case the actual condition June 30, 1904, shall vary from the revised exhibit presented herewith, these items shall be revised accordingly.

FINANCIAL BUDGET - (Continued).

1904-1905.

GENERAL EXPENSES.

Bonds and interest	\$36,212 50	
Repairs	6,500 00	
Fuel and light	22,000 00	
Printing and advertising	1,000 00	
Roads and grounds	2,100 00	
Water Rates	3,200 00	
Incidentals	8,000 00	
Expenses of trustees	200 00	
•		\$79,212 50

EXECUTIVE OFFICERS.		
W. O. Thompson, president	5,000 00	
Alexis Cope, secretary	2,250 00	
Katharine H. Duncan, executive clerk	800 00	
Edith D. Cockins, registrar	800 00	
Gertrude H. Bellows, assistant to registrar	400 00	
Carl E. Steeb, accountant	1,000 00	
Sec's clerk and stenographer	480 00	
Minnie F. Hines, president's stenographer	480 00	*** *** **
JANITORS.		\$11,210 00
University hall, Charles Hicks	540 00	
University hall, helper, Joseph Black	300 00	
Chemical hall, G. A. Goodspeed	480 00	
Chemical hall, helper, W. M. Stahl	400 00	
Chemical hall, helper, W. M. Stahl	480 00	
Gymnasium, W. R. Thomas	480 00	
Gymnasium, helper, Richard Brandon	360 00	
Biological hall, William Whitestine	480 00	
Orton hall, Harry Chantler	480 00	
Orton hall, Washington Townsel	240 00	
Orton hall (half time), Mrs. Frances Andrix	180 00	
Horticultural and Botanical halls, G. C. Denny	480 00	
Townshend hall, M. N. Cook	480 00	
Townshend hall, Andrew Rudell	360 00	
Veterinary hospital, Wm. E. Cook	480 00	
Page hall, John W. Brown	480 00	
Page hall (half time), Mrs. Frances Andrix	180 00	
Engineering building, John Brown Veterinary building, H. M. Templin	480 00	
Veterinary building, H. M. Templin	480 00	
Physics building	480 00	
STUDENT JANITORS.		\$ 8,320 00
Botanical hall	125 00	
Electrical Laboratory	125 00	
Industrial arts	150 00	
Mechanical Laboratory	180 00	
Emerson McMillin Observatory	240 00	
Emoloci Medianii Oboci (dori)		\$ 820 00
MISCELLANEOUS.		Ψ 020 00
Watchmen (2) A. B. Probert and John Ricketts.	1,080 00	
Lawnkeeper, James Kelley	360 00	
Lawnkeeper, James Kelley Elevator man (10mos) M. S. Harvey	250 00	
Carpenter (12mos) C. H. Woodrum	840 00	
Electrician and machinist, J. P. Covan(12mos).	1,000 00	
Machinist, A. F. Hall (11mos)	880 00	
		\$ 4,410 00
HEAT POWER AND LIGHT.	4 4 000 00	
W. C. McCracken, chief engineer	\$ 1,800 00	
Wm. Standley, asst. chief engineer	780 00	
W. H. Case, 1st engineer	660 00	
Thomas Boude, 2nd engineer	550 00	
B. A. LeBay, steam fitter	660 00	
Sherman Wolfe, 1st fireman (11mos)	300 00	

Samuel Lowery, 2nd firema Roy Pratt, 3rd fireman (8n Marion Peck, helper (10m George Rose, plumber Earl Kimmel, helper C. E. Lewis, janitor (9mos Norman Slee, janitor (9mos	10s) 0s)	450 00 400 00 450 00 900 00 300 00 180 00	\$ 7,610 00
	DEPARTMENTS.		•
	1904–1905.		
Name.	Title.	Salary.	
	AGRICULTURE.		
Argo, Alex, herdsman Mangold, E. F., asst. in da Hill. Laura, stenographer.	rm or of dairying animal husbandry of. of Agronomy niv. farm n animal husbandry iry laboratory	\$ 2,250 00 1,700 00 2,000 00 1,400 00 800 00 750 00 720 00 600 00 480 00 300 00	\$11,000 00
AGR	ICULTURAL CHEMISTRY.		
Weber, Henry A., prof. of Vivian, Alfred, assoc. prof. Hirsch, Rudolph, instructo	of agri. chem	2,250 00 1,500 00 600 00	\$4,350 00
Knight, G. W., prof. of Am Tuttle, A. H., asst. prof. of Spencer, Henry R., inst. in	Am. hist, and pol. sci.	\$2,250 00 1,200 00 1,100 00	\$4,550 00
ANA	TOMY AND PHYSIOLOGY.		ψ1,000 00
Bleile, A. M., prof. of ana Dresbach, Melvin, inst. in Seymour, R. J., asst. in an Beer, James A, fellow in a	anatomy and phys atomy and phys	\$2,250 00 800 00 300 00 300 00	\$3,650 00
	ARCHAEOLOGY.		
Mills, W. C., curator Coutellier, Pearl, stenogra	pher (part time)	480 00 120 00	\$600 00
ARCHITECTURE AND DRAWING.			
Bradford, J. N., prof. arch French, T. E., assoc. prof drawing	of architecture and	\$2,100 00 1,500 00	

Lewis, Thos. K., inst. in architecture and drawing Martin Silas, inst. in architecture and drawing Vosskuehler, J. H., instructor in architecture and drawing	1,200 00 1,000 00 1,200 00 800 00 300 00	\$8,100 00
Lord, H. C., professor of astronomy	\$2,250 00	
Smith, J. Warren, lecturer in meteorology Maag, B. F., assistant in astronomy	1,000 00	\$3,350 00
BACTERIOLOGY.		•
Morrey, C. B., professor of bacteriology	\$1,600 00	\$1,600 00
	φ1,000 V0	φ1,000 00
BOTANY.	40 000 00	
Kellerman, W. A., professor of botany. Schaffner, J. H., assoc. prof. of botany. York, Harland H., assistant in botany. Gleason, H. A., fellow in botany. McKinley, Mary, fellow in botany. McOwen, James, florist.	\$2,250 00 1,300 00 600 00 300 00 300 00 480 00	\$ 5,230 00
CHEMISTRY.		
Norton, S. A., emeritus prof. of chemistry McPherson, Wm., professor of chemistry Henderson, W. E., assoc. prof. of chemistry Foulk, C. W., assoc. prof. of chemistry Mumma, Marion, assistant in chemistry Andrews, Catherine E, assistant in chemistry assistant in chemistry fellow in chemistry fellow in chemistry student assistants	\$1,250 00 2,250 00 1,400 00 1,200 00 700 00 600 00 600 00 300 00 400 00	\$9,000 00
CIVIL ENGINEERING.		4-,
Sherman, C. E., prof of civil engineering Heller, A. H., prof. of civil engineering Eno, Frank, assoc. prof. civil engineering Bruning, H. D., inst. in civil engineering assistant in civil engineering.	\$1,800 00 1,800 00 1,500 00 1,250 00 600 00	\$6,950 00
CLAY WORKING AND CERAM	IICS.	
Orton, Edward Jr., prof. of clayworking and ceramics	\$2,000 00 1,000 00 500 00 100 00	\$ 3,600 00

DOMESTIC SCIENCE.

Stoner, Minnie A, professor of domestic science Secrest, May, assoc. prof. domestic art Elliott, Cora, maid	\$1,800 00 1,200 00 250 00	\$ 3, 250	00
ECONOMICS AND SOCIOLOGY.			
Hagerty, J. E., prof. of economics and sociology asst. prof. economics and sociology	\$1,600 00 1,200 00	\$ 2,800	00
EDUCATION AND HIGH SCHOOL VIS	ITOR.		
Major, D. R., professor of education	\$1,600 00 433 00 2,000 00	\$ 4,033	00
ELECTRICAL ENGINEERING.			
Caldwell, F. C., prof. of electrical engineering Fish, F. A., asst. prof. of electrical engineering fellow in electrical engineering stenographer in elec. engineering	\$1,900 00 1,100 00 300 00 110 00	\$3,410	00
EUROPEAN HISTORY.			
Siebert, W. H., professor of European history McNeal, E. H., instructor in European history	\$ 1,800 00 1,000 00	\$ 2,800	00
GEOLOGY.			
Prosser, C. S., professor of geology Bownocker, J. A., professor of inorganic geology and curator of geological museum	\$1,900 00 1,600 00	\$ 3,500	00
GERMANIC LANGUAGES AND LITERAT	URES.		
Rhoades, Lewis A., prof. of Ger. lang. and lit Viles, George B., asst. prof. Ger. lang. and lit Eisenlohr, B. A., inst. in Ger. Lang. and lit	\$2,250 00 1,200 00 800 00	\$4,250	00
GREEK.			
Smith, J. R., professor of Greek	\$2,250 00 400 00 400 00	\$ 3,050	00
HORTICULTURE AND FORESTRY.		4 -,	••
Lazenby, W. R., prof. of Hort. and Forestry Davis, V. H., assoc. prof. of Hort. and Forestry	\$2,250 00 1,000 00	\$ 3 ,250	. 00
Sanborn, F. E., prof. of Industrial arts and Director of department	\$2,000 00	7 -,200	••

Knight, W. A., asst. prof. of mach. shop practice Renck, W. H., instructor in pattern making and	1,200 00	
Founding	1,200 00	
Crowe, C. P., instructor in forging	1,000 00	
Case, Allando, machinist	660 00	
Cool, R. B., pattern maker	715 00	
student assistant	250 00	
Statement woodstate, i		\$ 7,025 00
		ψ 1,020 00
LATIN.	60 950 00	
Derby, S. C., professor of Latin	\$2,250 00	
Hodgman, A. W., assoc. prof. of classical lang	1,200 00	
Elden, W. S., assoc. prof. of classical lang	1,200 00	# 4 PEO OO
*		\$ 4,650 00
LAW.	6 0 K00 00	
Hunter, W. F., professor of law	\$2,500 00	
Page, W. H., professor of law	2,000 00	
Kinkead, E. B., professor of law	1,300 00	
Shauck, J. A., professor of law	1,000 00 800 00	
Randall, E. O.,		
Knight, G. W., professor of law	250 00	
Stewart, Gilbert H., professor of law	500 00	
other instruction	1,000 00	
stenographer	480 00	+ 0 000 00
		\$ 9,830 00
LIBRARY.		
Tonas Olivo P. librarian	\$1,450 00	
Jones, Olive B., librarian	600 00	
Kellicott, Gertrude, assistant in library	800 00	
Jeffrey, Maud, assistant in library	800 00	
Hartford, Martha, assistant in library	500 00	
Morton, Max, assistant in library	300 00	
Smythe, Elizabeth, stenographer	400 00	
student assistants	800 00	
student assistants, i	000 00	\$ 5,650 00
MATHEMATICS.		ψ 0,000 00
	#0 OF0 00	
Pohannan, R. D., professor of mathematics	\$2,250 00	
McCoard, G. W., assoc. professor of mathematics	1,600 00	
Royd, J. E., assoc. professor of mathematics	1,500 00	
Arnold, C. L., asst. professor of mathematics	1,300 00	
Swartzel, K. D., asst. professor of mathematics Kuhn, H. W., asst. professor of mathematics	1,500 00	
Pager S E inst in mathematics	1,100 00	
Rasor, S. E., inst. in mathematics	1,000 00	
Coddington, E. F., asst. prof. of mathematics	1,100 00	¢11 950 00
WEGHANIGAL PROINDENING		\$11,350 00
MECHANICAL ENGINEERING.		
Magruder, W. T., prof. of mechanical engr	\$2,250 00	
Hitchcock, E. A., prof. of experimental engr	1,750 00	
Judd, Horace, asst. prof. experimental engr	1,200 00	
King, Roy S., asst. in mechanical engr	600 00	
		\$ 5,800 00

METALLURGY AND MINERALOGY.

Lord, N. W., prof. of metallurgy and mineralogy student assistant	MEIALLORGI AND MINERALOGI	• •	
MILITARY SCIENCE AND TACTICS.	inst. in metallurgy and mineralogy	800 00	\$ 9 100 00
Converse, G. L., prof. mil. science and tactics Bruder, Gustave, bandmaster	2477 241 271 247 247 247 247 247 247 247 247 247 247	-	ψ 0,100 00
Bruder, Gustave, bandmaster	MILITARY SCIENCE AND TACTICS	5.	
Ray, F. A., prof. of mine engineering. \$2,000 00 \$000 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$2,300 00 \$3,100 00 \$	Bruder, Gustave, bandmaster		\$ 250 00
Simon, T. B., student assistant	MINE ENGINEERING.		
Simon, T. B., student assistant		60 000 00	
Nauffman, G. B., professor of pharmacy			\$ 2,300 00
Dye, C. A., asst. prof. of pharmacy	PHARMACY,		
Scott, W. H., professor of philosophy	Kauffman, G. B., professor of pharmacy Dye, C. A., asst. prof. of pharmacy		\$ 3,100 00
Haines, T. H., asst. prof. of phil. (part time) 867 00 Davies, A. E., instructor in philosophy 900 00 PHYSICAL EDUCATION FOR MEN. Linhart, C. P., prof. of physical education \$1,600 00 Huddleson, D. C., inst. in physical education 800 00 PHYSICAL EDUCATION FOR WOMEN. Martin, Maud W., director phys. ed. for women \$800 00 Student assistant 75 00 Weeks, Lily, maid 250 00 PHYSICS. Thomas, B. F., professor of physics \$2,250 00 Cole, A. D., professor of physics 2,000 00 Earhart, Robert F., asst. prof. of physics 1,000 00 Student in physics 800 00 Student assistants 800 00 ROMANCE LANGUAGES. Bowen, B. L., prof. of romance languages \$2,250 00 Ingraham, E. S., asst. prof. of romance languages 1,500 00 Ingraham, E. S., asst. prof. of romance languages 1,200 00	PHILOSOPHY.		
## PHYSICAL EDUCATION FOR MEN. Linhart, C. P., prof. of physical education	Scott, W. H., professor of philosophy Haines, T. H., asst. prof. of phil. (part time)	867 00	\$ 4,017 00
Linhart, C. P., prof. of physical education	PHYSICAL EDUCATION FOR MEN	J.	
Martin, Maud W., director phys. ed. for women student assistant		\$1,600 00	\$ 2.400 00
Martin, Maud W., director phys. ed. for women student assistant	PHYSICAL EDUCATION FOR WOM	EN.	
Thomas, B. F., professor of physics	Martin, Maud W., director phys. ed. for women student assistant	\$800 00 75 00	\$ 1,125 00
Thomas, B. F., professor of physics	PHYSICS.		
Bowen, B. L., prof. of romance languages	Thomas, B. F., professor of physics	2,000 00 1,000 00 800 00	\$ 6,350 00
Bruce, C. A., assoc prof. of romance languages. Ingraham, E. S., asst. prof. of romance languages	ROMANCE LANGUAGES.		
guages	Bruce, C. A., assoc. prof. of romance languages.		•
		1,200 00	
· · · · · · · · · · · · · · · · · · ·			\$ 4,950 00

VETERIÑARY MEDICINE.

White, D. S., prof. of veterinary medicine Sisson, S., prof. of comparative anatomy Udall, D. H., assoc. prof. of vet. surgery and obsetrics Brumley, O. V., asst. prof. of vet. med Phillips, J. McI., asst. prof. of vet. med	\$2,000 00 1,700 00 1,450 00 1,000 00 1,000 00	\$ 7.150 00
ZOOLOGY AND ENTOMOLOGY.		4 -,
Osborn, Herbert, prof. of zool. and ent Hine, J. S., assoc. prof. of zool. and ent Landacre, F. L., assoc. prof. of zool. and ent Morse, Max, fellow in zool. and ent Sanders, J. G., fellow in zool. and ent	\$2,250 00 1,200 00 1,200 00 300 00 250 00	\$ 5,200 00
CHEMICAL STORE ROOM.		•
Royer, R. M., storekeeper	\$840 00 720 00 300 00	\$ 1,860 00
LAKE LABORATORY.		
Osborn, Herbert Kellerman, W. A., Hine, Jas. S., Landacre, F. L.,	\$225 00 225 00 100 00 100 00	\$ 650 0 0
DEPARTMENTAL APPROPRIA	TIONS.	`
1904–1905.		
Agriculture — Current expense not including salaries		\$1,500 00
Agricultural chemistry— Current expenses not including salaries		150 00
American history and political science — Current expense not including salaries		25 00
Anatomy and physiology — Current expense not including salaries		400 00
Archaeology —		
Current expense not including salaries Architecture and drawing —		50 00
Current expense not including salaries		
		100 00
Astronomy —		100 00
		100 00 150 00

Botany —		
Current expense not including salaries	300 0	0
Cnemistry —		
Current expense not including salaries	1,000 0	0
Civil engineering —		
Current expense not including salaries	100 0	0
Clayworking and ceramics —		
Current expense not including salaries	500 0	00
Domestic science —		
Current expense not including salaries	500 0	0
Economics and sociology —		
Current expense not including salaries	50 0	0
Education and high school visitor —		
Current expense not including salaries	800 0	0
Electrical engineering —		
Current expense not including salaries	400 0)()
English —		
European history —		
Current expense not including salaries	25 0	00
Geology —		
Current expense not including salaries	75 0	0
Germanic languages and literatures —		
Current expense not including salaries	50 0	00
Greek —		
Horticulture and forestry —		
Current expense not including salaries	300 0	0
Industrial arts —		
Current expense not including salaries	1,500 0	0(
Latin —		
Law — Departmental books	300 0	90
Current expense not including salaries	75 0	00
Library — Departmental books	2,500 0	00
Current expenses not including salaries	100 0	0
Mathematics —		
Mechanical engineering —		
Current expense not including salaries	500 0	0(
Metallurgy and Mineralogy —		
Current expense not including salaries	100 0	0
Military Science—	*	
Current expense not including salaries	200 0	90
Mine engineering —		
Current expense not including salaries	75 0	0
Pharmacy — Balance		
Philosophy —		
Current expense not including salaries	25 0	0

Physical education for men—		
Current expense not including salaries	325	Òυ
Physical education for women —		
Current expense not including salaries	30	00,
Physics —		
Current expense not including salaries	450	00
Romance languages —		
Current expense not including salaries	25	00
Veterinary medicine —		
Current expense not including salaries	300	00
Zoology and entomology —	222	
Current expense not including salaries	200	00
Lake laboratory — summer school —	* 00	^^
Current expense not including salaries	100	00
Heat, power and light—	0 500	
Current expense not including salaries	3,500	vv
Chemical store room—	0 000	00
Current expense not including salaries	8,000	VO
Agricultural student union —	100	00
Coolonical Museum	100	00
Geological Museum —	150	۸۸
The Ohio Naturalist —	190	vv
	50	ΛΛ
********* *	30	υv

And on motion, the several sums named in said budget were appropriated for the purpose therein indicated, and all persons for whom positions and salaries are provided in said budget and whose election or re-election is required by the rules of the board of trustees are hereby elected or re-elected as the case may be with the rank and title therein designated.

President Thompson recommended that the expenditure of \$180 of the money heretofore appropriated for student assistance in the library be authorized in order to keep the present force of student assistants at work. He also recommended that the order made at the last meeting of the board suspending purchases by the several departments and library be recalled. On consideration whereof it was suggested that such order had already expired, and thereupon, on motion, it was ordered that hereafter all requisitions from the several departments for apparaments

ratus or supplies exceeding in amount \$25, be approved by the executive committee.

On motion, the electric wiring in the physics building was referred to the building committee.

President Thompson, from the committee appointed to secure options on lands west of the Olentangy river made a verbal report, and a committee consisting of the president of the board of trustees, the president of the University, George K. Nash, and J. McLain Smith, was appointed to decide upon and secure such options with full power in the premises.

President Thompson called attention to the fact that the Y. M. C. A. organization of the University has in view the erection of a building, and desires to build, if possible, some where on the University campus, and recommended that the matter be given consideration and reported upon by a proper committee. On consideration whereof the secretary was directed to submit the question of the power of the trustees to grant a site for such a building to the attorney general, for his opinion thereon.

On the recommendation of President Thompson the sum of \$150 was added to the compensation of W. E. Miller, instructor in economics and sociology, to be paid out of appropriations made for the salary of the late Professor Clark.

Also on the president's recommendation the sum of \$400 was added to the salary of Professor J. E. Hagerty, said sum to be also paid out of the appropriation before named.

Also on the recommendation of the president the \$100 remaining of the salary of the late Professor Clark was recalled.

On the president's recommendation \$250 of the appropriations for additional instruction in the college of law was ordered paid to Professor W. H. Page for extra instruction in quasi contracts.

On the recommendation of President Thompson the Hon. Gilbert H. Stewart was elected professor of law, to give instruction in federal practice for the remainder of the current year at compensation of \$290, \$200 to be paid from the amount appropriated for the salary of the late J. H. Collins, and \$90 from the appropriation for additional instruction in the college of law.

On the recommendation of President Thompson and Professor N. W. Lord, Mr. E. E. Somermeier, instructor in department of metallurgy and mineralogy was granted a year's leave of absence without salary.

President Thompson called attention to the fact that the trunk sewer running through the University grounds was in bad repair, that the attention of the city authorities had been called to the fact, and that they had asked the privilege of taking soil from the field west of the veterinary hospital for its repair. Said authority was granted with the understanding that the excavation is to be under the direction of Professor Price.

President Thompson reported the resignation of Mr. W. L. Davies, assistant in civil engineering, to take effect March 31, 1904. Said resignation was accepted, and Mr. C. E. Melick was elected to the vacancy for the period beginning April 1st and ending June 30, 1904, at the salary of \$60 per month, the same salary paid to Mr. Davies.

On the recommendation of President Thompson the sums received for diploma fees were directed to be added to the appropriations for incidentals, and the president was directed to see that all commencement expenses come within the amount thus received.

The secretary presented the following applications for deeds under act of March 14, 1889, quieting titles to lands in unpatented Virginia Military Surveys, and the same were approved, and the president of the board was directed to execute such deeds:

Application No. 371, of Chas. C. Maddox for 41.86 acres of land in survey No. 4224, Highland County.

Application No. 372, of Peter C. and Bertie Puckett for 56 acres of land in survey No. 4224, Highland County.

Application No. 377, of Electa M. Hibbs for 72 acres of land in survey No. 3757, Highland County.

Application No. 378, of W. H. Turner for 63 acres of land in survey No. 3388 in Highland County.

Application No. 379, of William J. Cochran for 63 acres of land in survey No. 3388 in Highland County.

Application No. 380, of Lula A. Barker for 84 acres of land in survey No. 3388 in Highland County.

Application No. 382, of Joseph Bell for 65 acres of land in survey No. 4224, Highland County.

Application No. 383, of Rosey E. Rhoades for 1 acre of land in sur-

vey No. 4224, Highland County.

Application No. 384, of Louisa Hall for 27.25 acres of land in survey No. 3669, Adams County.

The secretary also presented an account of Mrs. J. Patterson for \$8.00 for serving meals to the firemen on the night of the 19th of February, 1904, at the burning of the chemical building, and the same was ordered paid.

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

Resolved That we do hereby request the auditor of state to detail an expert accountant from his department to examine all the books and financial accounts of the Ohio State University during the last five years and report his findings to this board at his earliest convenience together with his suggestions as to how our books and accounts shall be kept in the future.

On motion of Mr. Mack, Mr. Smith was appointed a committee to confer with Messrs. Peters, Burns & Pretzinger in regard to their compensation for plans, etc., for the physics building.

Thereupon the board adjourned to meet Wednesday evening, May 4, 1004, at the Neil House.

ALEXIS COPE,
Secretary.

Paul Jones, President.

COLUMBUS, OHIO, May 4, 1904.

The board of trustees met pursuant to adjournment, at 7:30 P. M. at the residence of Governor Nash, 43 Jefferson Avenue.

Present, Paul Jones, president, J. McLain Smith, John T. Mack, Guy W. Mallon and George K. Nash.

The minutes of the meeting of April 28, 1904, were read and approved.

Mr. Smith, committee appointed at the last meeting of the board to confer with Peters, Burns & Pretzinger in regard to their compensation as architects of the physics building, reported that he had had such conference, and as a result that said architects had agreed to accept the \$2,500 already paid them as full remuner-

ation for their services on former plans for such building; that for their services on present building they would charge the usual $2\frac{1}{2}$ per cent. for plans and $2\frac{1}{2}$ per cent. for supervision, and recommended that their compensation be as stated in such report. On motion, such report was adopted, and said recommendation approved.

On motion of Mr. Smith, the additional sum of \$300 was appropriated for roads and grounds, and the following bills chargeable against that appropriation were approved and ordered paid:

W. D. Griffith, labor	\$48	40
D. L. Hurst, labor		
J. C. Miron, labor		
Department of agriculture, labor	21	77
Columbus Macadam Co., stone	. 16	20
Tallmadge Hardware Company, tools	6	12
George D. Cross Lumber Company, lumber	. 5	35

The following additional appropriations were made for the year ending June 30, 1904:

Fuel and light\$	
Incidentals	1.500 00
Repairs	1.000 00
Water rates	1,507 10

President Thompson presented the following report from Professor J. V. Denney, suggesting a plan for organization of a department of English to take the place of the departments of English literature and Rhetoric and English language directed to be consolidated at the last meeting:

COLUMBUS, OHIO, May 4, 1904.

Mr. President:

In compliance with your request of April 29th, I respectfully submit a plan of organization for a Department of English in this University to take the place of the two departments recently abolished.

A complete and unified scheme of undergraduate instruction in English in this or any other University would include four lines of work, as follows:

1. The structure and history of English as a language. This would include courses in Anglo-Saxon, Middle and Modern English, historical English Grammar and Phonetics., — in fact, all that is understood by the

term English Linguistics, or English Philology. In these courses English would be studied from the scientific point of view.

- 2. The history and development of English thought as embodied in English Literature. This would include (mainly) courses in English and American prose with special references to (a) the historical events, or social, political and philosophical movements, that have called this important section of our literature into being: and (b) the logical development of our national and racial ideas. In these courses comparatively little attention would be paid to form; English would be studied from the intellectual or thought point of view.
- 3. The appreciation of works of English and American Literature as works of art. This would include courses in the criticism of poetry and fiction, and a study of the various literary forms. In these courses literature would be presented from the point of view of aesthetics, and principles of literary criticism would be taught.
- 4. The writing of English. This would include the principles of Rhetoric with a large amount of practice in written Narrative, Description, Exposition, Brief-making and Argumentation. In these courses, extending through the four years, the aim should be purely practical and utilitarian.

This plan is in full accord with the practice of the best American universities in their undergraduate courses. Courses for graduates would proceed along the two lines of linguistic and criticism, employing methods of research as our library facilities are increased. There should be provision also in the graduate courses for the study of comparative literature, for the investigation of the influences of other literature upon English Literature and for research work in the sources of English Literature in the various periods of its history. But the development of such courses for graduates should come gradually as demand arises for them.

The undergraduate courses heretofore offered by the two English departments can be adjusted economically, and with great advantage, to the plan outlined above. Unnecessary repetitions can be avoided. To give but one or two instances of this The course in Literary Forms in the Department of English Literature should be united with the course in Poetics in the department of Rhetoric as they cover the same ground; and the course in principles of criticism now offered in Rhetoric should be united with the course in Literary Problems now offered in Literature. Similar economics in other courses are now possible. The union of such courses opens the way to offer more work in the lines in which we are least efficient and without increase of teaching force at present. But the greatest economy in a consolidated department arises from the opportunity to set men at work for which they are best fitted by training and natural aptitude. Each department has been prevented hitherto from undertaking certain work that its men are trained to do and desire to do, for fear of tress-

passing on the territory of the other department. To mention but one instance, Assistant Professor McKnight is exceptionally well equipped for work in Chaucer and in the Anthurian legends but these are topics in the province of English Literature and he happens to be employed in the department of Rhetoric and English Language. The consolidation of the departments makes Associate Professor Taylor available on demand for a section or two of over-crowded composition classes and gives Assistant Professor Graves, who is now too closely confined to composition work, the opportunity of a class in English Literature. The distribution of the composition work brings all of the men in contact with the students early in their course. Of myself I will not speak further than to say that I consider the work we offer under (2) above to be entirely insufficient in quantity as compared with the work on the aesthetic side. I should desire the opportunity of increasing generously the work indicated under (2) above. In saying this I do not wish to be understood as criticising either Dr. Barrows or Mr. Taylor. The latter's field is indicated under (3) above and there is more than enough in that field to occupy him. Dr. Barrows has been prevented from offering more courses under (2) by lack of assistants and has had to scatter energies over too wide a territory. In my opinion Dr. Barrows is a good teacher and under better conditions for concentrating his work than are now offered by the consolidation of the departments would render very efficient service for several years to come. May I not, after twelve years of service, venture to express the hope that Dr. Barrows, whom I respect as a man and as a teacher may not suffer in the matter of salary and title from the changes proposed?

I beg now to suggest two matters of detail that in my opinion will help all concerned to do better work.

- 1. I propose for pedagogical reasons, that most of the courses running for one or two hours through the year be re-arranged to run as follows: the one hour courses to run three hours for one term, the two hour courses to run five hours for one term. This re-arrangement will mean that each teacher and each student will concentrate his attention in each term upon fewer things.
- 2. I propose, instead of requiring every student of English Literature to take Course 1, in English Literature first, that we offer to the beginning two parallel courses as alternatives, these to be conducted, one by myself, and one by Mr. Taylor, or Mr. Graves, the aim being to secure a wide reading in English Literature as a basis for the higher work, rather than to inculcate a system of criticism. I would not dispense with course 1 as it now stands; for many students it offers a valuable discipline; I would also parallel Course 1, for the benefit of many other students who require a different method of approach and for whom perhaps but one course in English Literature is possible during their University career. These latter need most of all a reading acquaintance with English Litera-

ture extending over the widest range possible in the time allotted to the study.

You have mentioned the question of titles. In my opinion you would secure the most flexible plan of adjusting the men year by year to the needs of the department by making all the titles conform to the name of the department; the two now holding the title of Professor to be called hereafter Professors of English, one of the two to be designated as the head of the department. The present Associate Professor of English Literature to be called Associate Professor of English, and so with the Assistant Professors and the Fellows. Custom varies on this point, however, many institutions following the plan of designating in each man's title the main line of work that he is supposed to be doing in the department.

Yours very respectfully,

J. V. DENNEY.

President Thompson recommended that the general scheme outlined in Professor Denney's report be approved, and that the details of the department be left for further development.

He also recommended that Professor Denney be designated as the head of the department, and that the men now in the departments of English literature and rhetoric and English language be retained, with titles changed to conform to the new organization. Said recommendations were approved.

Thereupon, on motion, there was added to the budget ap proved April 28, 1904, the following:

English.

President Thompson presented the resignation of Dr. C. P. Linhart as professor of physical education, to take effect June 30, 1904, and the same was accepted.

On the recommendation of the president the salary of Mr. Alex Argo, herdsman from April 1st to July 1st, 1904, was or-

dered paid from the appropriations made for the salary of Mr. Frank Ruhlen, instructor in zootechny, resigned.

On the recommendation of the president, the sum of \$85.00 was added to the appropriation for the department of physics for the current year.

On the president's recommendation he was authorized to provide for a summer school in shop work as heretofore, with the understanding that the expenditures, exclusive of the cost of material and of power used, shall not exceed the receipts.

President Thompson reported to the board that it was proposed to make application to the United States department of agriculture for co-operation in the construction of some roads within our own grounds, the understanding being that the United State will furnish all necessary machinery and the University the material and labor, and recommended that such application be approved. The president's recommendation was approved, and the application authorized.

President Thompson reported that it was desirable to construct a small vault at the expense of about \$75.00 for the accommodation of the veterinary laboratory, and that it might be necessary to ask for an appropriation of that sum or a portion thereof in order to make such improvement. Such improvement was authorized.

The committee heretofore appointed to consider the matter of options for the purchase of additional land presented the following report, which was adopted

COLUMBUS, OHIO, May 4, 1904.

To the Board of Trustees, Ohio State University.

GENTLEMEN: -

The Committee appointed to report concerning the purchase of land unite in recommending that the Board purchase the tract of seventy-four acres known as the Lisle Property and a tract of fourteen acres immediately adjoining it on the South. The first tract to be bought at four hundred dollars an acre making a sum of twenty-nine thousand six hundred dollars (\$29,600.00) the second tract to be bought at \$355.40 an acre, making \$4,975.67. This would make a gross expenditure for land of \$34,575.67.

This recommendation is made on the condition that the University acquire a merchantable title.

Respectfully submitted,

PAUL JONES, W. O. THOMPSON, J. McLain Smith, George K. Nash.

Committee.

Thereupon the board adjourned to meet at 9 o'clock A. M. at the Neil House, May 5, 1904.

ALEXIS COPE,

Secretary.

PAUL JONES,
President.

COLUMBUS, OHIO, May 5, 1904. NEIL HOUSE, 9 O'Clock A. M.

The board of trustees met at Room 3, at the Neil House, pursuant to adjournment.

Present, Paul Jones, president, George K. Nash, John T. Mack, J. McLain Smith.

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

Resolved, That Mr. S. R. Burns of the firm Peters, Burns and Pretzinger of Dayton, Ohio, and Mr. F. L. Packard of Columbus, Ohio, architects, are requested to prepare and submit to this board a scheme for the location, in an artistic and becoming manner of all buildings to be hereafter erected upon the campus together with a general rearrangement of the said grounds and that in case said architects agree to do this work, said Burns be and is hereby employed as an architect to prepare the necessary plans, specifications and estimates of cost for the Chemical building and that said Packard be and is hereby employed to prepare the necessary plans, specifications and estimates of cost for the school of mine building.

On motion of Mr. Mack, a committee consisting of Messrs. Nash, Jones and Smith, and President Thompson, was appointed to arrange the details.

On motion of Mr. Mack, the annual reception heretofore given at commencement shall hereafter be given by the president and board of trustees, and the expenses thereof not exceeding \$75.00 shall be paid by the board of trustees out of the appropriation for incidentals.

On motion of Mr. Smith, the necessary repairs on the presi-

dent's house were ordered made, subject to the approval of the president.

The secretary presented application No. 385, of William Ralston, for a deed under act of March 14, 1889, for 58\frac{3}{4} acres of land in unpatented Virginia Military Survey No. 3669, in Adams county, and the same was approved, and the president of the board was directed to execute the deed.

The secretary also presented letter from Mr. N. W. Evans, of Portsmouth, Ohio, proposing the joint payment by the University and himself of some one to proceed to Washington and procure certain information in regard to the Virginia Military Lands, and stated that he had already taken steps to secure such information. Whereupon such suggestion was respectfully declined.

Thereupon the board adjourned.

ALEXIS COPE,

Secretary.

Paul Jones, President.

Office of the Board of Trustees, Ohio State University.

COLUMBUS, OHIO, June 21, 1904.

The board of trustees met pursuant to the by-laws in annual session.

Present, Paul Jones, president, J. McLain Smith, D. M. Massie, Guy W. Mallon and John T. Mack.

The minutes of the meeting of May 4th, 1904, were read and approved.

Mr. Massie 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, 1905, not otherwise appropriated be and the same are hereby appropriated for its support and maintenance.

The suggestion of the secretary that certain appropriations be made to cover deficiencies or over-drafts which appear on the books was referred to the finance committee. Said committee recommended that the following deficiencies or over-drafts be marked paid upon the books of the University:

Chemical building	\$1 714 96
Engineering building	
Equipment law building	
Fuel and light	
Incidentals	1,368 97
Independent water supply	40 65
Law building	590 80
Lake laboratory building	
New boiler	
Roads and grounds	
Veterinary building	1,981 88
	
Total	50X 904 31

They also recommended that the following balances appearing upon the books be appropriated towards providing for such deficiencies

High school visitor	\$ 427 496	86 43
Printing and advertising Repairs	403	48
Salaries	3,062	33
Virginia military lands	426	92
Total	\$5,456	23

Said committee also recommended that to make payment of the balance of the deficiencies, to-wit, \$3,934.70, together with \$10,000 which will be required to redeem bonds in said amount, \$13,934.70 be now appropriated out of the \$15,000 set aside April 28, 1904, in the budget for the year 1904-5. Said recommendations were adopted.

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

BACHELOR OF SCIENCE IN AGRICULTURE.

Morris Oliver Bugby, Kingsville, O.; Clifford Christian Hatfield, Lebanon, O.; Alvin Scott Neale, Rock, O.; Modesta Quiroga, San Luis, Argentina; Frank D. Rubins, Kenton, O.

BACHELOR OF SCENCE IN HORTICULTURE AND FORESTRY.

James Herbert Beattie, Zanesville, O.; Frank D. Rubins, Kenton, O.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE.

Annie Elizabeth Batterson, Grand View, O.; Ruth Amanda Hollister, Galion, O.; Adah Lucile Meyers, Columbus, O.; Francis Augusta Sullivan, New Carlisle, O.; Clara Margaret Tangeman, New Bremen, O.

BACHELOR OF ARTS.

Mary Louise Arnold, Columbus, O.; David Clifton Bryant, Columbus, O.; Ralph William Buck, Cardington, O.; Sara L. Burns, Columbus, O.; Robert Campbell, Toledo, O.; Caroline Martha Carmack, Columbus, O.; Jerry Riley Clements, Waverly, O.; Elmer William Coates, Pomeroy, O.; William Barney Cockley, Lexington, O.; Ray Durand Crout, Columbus, O.; Franklin Levi Davis, Columbus, O.; William Edgar Davis, Columbus, O.; Ernest Stewart Dillin, Coshocton, O.; Katherine Belle Early, Columbus, O.; Lenore Carrel Echols, Columbus, O.; Theresa Erb, Columbus, O.; Ralph Akin Foster, Columbus, O.;

Frank Williams Gardner, London, O.; Melle Wilson Glass, Columbus, O.; Ira Garfield Gorham, Perrysville, O.; Ruth Matilda Grant, Columbus, O.: Helen Tuttle Greenwood, Columbus, O.: Anna M. Haeseler, Springfield, O.; John Burnett Harshman, Xenia, O.; James McCleery Hengst, Lancaster, O.; Bertha Hite, Columbus, O.; John Hoffhine, Columbus, O.; George Thomas Hoffman, Columbus, O.; William Gleason Holmes, Pittsburg, Pa.; Clifford Webster Jackson, Columbus, O.; Gertrude See Jackson, Columbus, O.; William Silver Jennings, Eaton, O.; Forest Le Grand Keiser, Bryan, O.; Blanch May Kern, Columbus, O.; John Dorsey Knox, Homeworth, O.; Charles C. Kochheiser, Belleville, O.; Clarence Dewey Laylin, Columbus, O.; George Herbert Lewis, Leo, O.; Elsa Loechler, Columbus, O.; Homer Leslie Lewis, Columbus, O.; David Lorbach, Jr., Waverly, O.; James Bernard Malone, S. Charleston, O.; Robert Mathew Mark, Milo, O.; Boston Medbery, Columbus, O.; Maud A. McAlpine, Columbus, O.; Cloys Peter McClelland, Rawson, O.; Roy Donaldson McClure, Columbus, O.; Mary Ann McKinley, Trinway, O.; Clarence Githens McPherson, Xenia, O.; Caroline Clemence Norton, Columbus, O.; Earl Hill Ortman, New Salem, O.; Alva Kendall Overturf, Columbus, O.; Frank Coffman Parrett, Washington, C. H., O.; Paul Washington Pluddemann, Columbus, O.; Edna Stuart Pratt, Columbus, O.; Rita Randall, Columbus, O.; Edith Athey Seymour, Columbus, O.; Nellie Florence Sheets, Columbus, O.; Carl David Shoemaker, Napoleon, O.; Annie Elizabeth Smead, Columbus, O.; Homer F. Staley, Columbus, O.; Frank Macy Surface, Eaton, O.; Bessie Agnes Thompson, Columbus, O.; Laura Amelia Tressel, Columbus, O; Alma Henrietta Wacker, Columbus, O.; Mary Isabelle Weber, N. Broadway, O.; John Clark Williams, Walnut Grove, O.; Carl Houseman Young, Columbus, O.

BACHELOR OF SCIENCE.

Chauncey Brandt Baker, Washington, D. C.; James Harry Birnie, Marietta, O.; Ralph H. Demorest, Marysville, O.; Charles Searing Mead, Columbus, O.; Sigismund Ornstein, Sofia, Bulgaria; Phillips Thomas, Columbus, O.; Wilbert Babb Skimming, Wilmington, O.

MASTER OF ARTS.

Ernestine Faye Ball, B. A., Columbus, O.; May Cummings, B. A., (Antioch College) Xenia, O.; Max Withrow Morse, B. Sc., Columbus, O.; Marion Wilson Mumma, B. Sc., Columbus, O.; Gilbert Lee Pennock, B. A., (Antioch College) Yellow Springs, O.; Charles Boyd Sayre, B. A., Columbus, O.; Edward Nathan Webb, B. Sc., (Pharmacy) Rome, Ohio.

DOCTOR OF PHILOSOPHY.

Melville Thurston Cook, M. A., (Depauw University)

CIVIL ENGINEER IN ARCHITECTURÉ.

Charles St. John Chubb, Jr., Columbus, O.; Florence Elizabeth Hite, Columbus, O.

CIVIL ENGINEER.

Benjamin Lonnie Bridgman, Syracuse, O.; Benjamin Francis Dupuy, Ironton, O.; James Reed Marker, Versailles, O.; Guy Britton, Simons, O.; James Williamson Hunter, Zanesville, O.; Glenn Smith Burrell, New Lexington, O.; Ray Howard Rice, Portsmouth, O.; Joseph Horace Chubb, Columbus, O.; Lucian Shaw, W. Lafayette, O.

ENGINEER OF MINES IN CERAMICS.

Thomas Walter Clark, Shawnee, O.; Leonard Burnside Coulter, Oxford, O.; Harold Phelps Humphreys, Elkland, Pa., Leroy Himes Minton, Covington, O.

ENGINEER OF MINES.

Oliver Perry Doty, Jr., Gervais, O.; Charles William Fuller, N. Madison, O.; Paul Hardy, Columbus, O.; Roy Edwin Howe, Lodi, O.; Hoyt Sherman McComb, Columbus, O.

MECHANICAL ENGINEERING IN ELECTRICAL ENGINEERING.

Howard Lindsley Beach, Glen Ridge, N. J., Eric Wilson Benedict, Columbus, O.; Edgar Townsend Sill, Fostoria, O.; Herbert Lee Bostater, Ney, O.; Charles Franklin Kettering, Loudonville, O.; Carl Peter Leibold, Worthington, O.; Gaylor Malcolm Cameron, Jeromeville, O.; Theodore Doane Crocker, Cleveland, O.; John Scott Riddile, Barnesville, O.; Josiah Walker Gwynne, Wellsburg, W. Va.; William Arthur Schertz, Hamilton, O.; Warren Cornelius Kalb, Beaverdam, O.; Leo Sylvester McGarey, Junction City, O.; William Oliver Taylor, Urbana, O.; Forest Bertram Pelton, Chagrin Falls, O.; Ivan Elno Powell, Alliance, O.; Alton Leroy Stewart, Findlay, O.; Antonio Ribo y Colomer, San Juan, De Puerto Rico.

MECHANICAL ENGINEER.

Robert Clyde Alsdorf, Utica, O.; William Royal Chambers, Damascus, O.; Walter Alfred Dorsey, Newark, O.; Eduoard Donald Royon, Houston, O.; Thomas Elliot Crooks, Van Wert, O.; Ray Morton Martin, Richwood, O.; Samuel Edwin Ward, Greenspring, O.; Edward Rall Feicht, Dayton, O.; Fred Singleton, Columbus, O.; Roy Brooke Smith, Columbus, O.; Burr Sells Watters, Columbus, O.; William Stewart Gould, Wyoming, O.; Thurman Welford Holloway, Zanesville, O.; Willard J. Hood, Cambridge, O.; Robert Meiklejohn, Columbus, O.

BACHELOR OF SCIENCE IN CHEMISTRY.

Charles Edward Nesbitt, Columbus, O.; Grovey Otterbein Spitler, Findlay, O.; Frederick Moses Stanton, Waynesville, O.; Edward Thomas, Navarre, O.

BACHELOR OF LAWS.

William Ariel Blair, B. Sc., (Ohio Northern University) Hillsboro, O.; Thomas Jefferson Corkery, Toledo, O.; John Helvey Eagleson, B. A., Columbus, O.; Charles R. Frankham, B. A. (Otterbein University) Columbus, O.; Francis Harvey Game, Canal Winchester, O.; William McGirr, B. A., (Ohio Normal University) Columbus, O.; Simeon Nash, B. A., Zanesville, O.; Orvelle Raudabaugh, B. A., (National Normal University) Celina, O.; Earnest T. Schneider, Dayton, O.; Alonzo Herbert Tuttle, A. B., A. M., (University of Michigan) Columbus, O.; William Burroughs Woods, B. Ph., Garrettsville, O.

MASTER OF LAWS.

Frank Craig Amos, LL. B., Columbus, O.; Hanby R. Jones, B. Ph. (Otterbein University) LL. B., Columbus, O.; Edward C. Turner, LL. B., Columbus, O.

BACHELOR OF SCIENCE IN PHARMACY.

Graham Burt Ackerman, Columbus, O.; Herbert Barr Henderson, Columbus, O.

DOCTOR OF VETERINARY MEDICINE.

William Thomas Atherton, Carrollton, O.; Earnest Henry Baumann, Dundee Lake, N. J.; Howard Shannon Boggs, Kingston, O.; William Kemper Breckenridge, Watertown, O.; Alfred Davis Bullock, Milwaukee, Wisconsin; James Clyde Butcher, Wapakoneta, O.; Claude Henry Case, Hudson, O.; Charles Ray Dilts, Thornville, O.; Tomas S. Funes, Beunos Ayres, Argentine Republic, Luis Gonsebatt, Entre Rios, Argentine Republic, Robert Edwin Holm, Welshfield, O.; Eduardo B. Ibanez, Catamarca, Argentine Republic; Elmer Langdon, Sabina, O.; Horace Wade Laughlin, Belle Center, O.; Samuel Jacob Marquardt, Monroeville, O.; Victor Michael, Farmersville, O.; Robert Claude Musser, Buckland, O.; George W. Oden, Akron, O.; John Frank Planz, Akron, O.; Frederick William Porter, Augusta, Ga.; Wyatt Elgin Ralston, Findlay, O.; Howard Capwell Reynolds, Factoryville, Pa.; Ernesto Sola, Salta, Argentine Republic; John Dudley Thrower, Mayhew, Miss.; Lynn J. Way, Youngstown, O.; Luther Dawson Whitwood, Canister; N. Y.

Also on the recommendation of the faculty certificates were granted to the following members of the law class who had satisfactorily completed the course of studies in the college of law, but on account of deficient previous preparation were not entitled to a degree, said persons having passed the state examination for admission to the bar:

Wesley Richard Aldrich, Station B, Columbus, O.; Harry Daniel Baker, Newark, O.; Carl H. Bates, Nelsonville, O.; Charles Homer Durand, Toledo, O.; Frank Xavier Frebis, Ripley, O.; George Lewis Hoppes, Eher, O.; Charles Walter Juniper, Nelsonville, O.; Floyd Ellis Kerr, Tippecanoe City, O.; Edward George Kirn, Lancaster, O.; Thomas W. Lang, Findlay, O.; Frank E. Ruth, Columbus, O.; Roy C. Taylor, Washington C. H., O.; Herbert Spencer Thomas, Wheeling, W. Va.; Oscar Cecil Wagner, Kingston, O.; Benjamin Jacob Wolf, Gnadenhutten, O.; William J. Housel, Columbus, O.

On the recommendation of the faculty certificates were granted to the following named persons showing that they had completed the studies in the shorter courses named, to-wit:

SHORT COURSE IN AGRICULTURE.

Otto Clarence Alleshause, New Bedford, O.; William T. Atherton, Carrollton, O.; Walton Ellis Groves, Egypt, O.; John Chester McNutt, N. Kingsville, O.; Brisben Otto Stingel, Coshocton, O.

SHORT COURSE IN DAIRYING.

Saile Echegaray, Argentine Republic.

SHORT COURSE IN PHARMACY.

Hugh Gibson Beatty, Washington, C. H., O.; Albert Bolenbaugh, Canal Winchester, O.; Lee F. Chaney, Princetown, O.; Nelson C. Dysart, Reynoldsburg, O.; Columbus Johnson, Corning, W. Va.; Clarence Minor McClure, Hillsboro, O.; Mabel Elsie Smith, Columbus, O.; William M. Whitacre, Springfield, O.; Carl Winter, Youngstown, O.; Otto Sauerbrum, Shelby, O.

SHORT COURSE IN VETERINARY MEDICINE.

Peyton D. Atkins, Hallsville, O.; J. Eldoras Bard, Sodom, O.; Ivan Brobeck, LaRue, O.; Edgar Lee Burke, Bethel, O.; Charles Hoyt Herrold, Starr, O.; Carl Arthur Johnston, Akron, O.; George Arthur Lipp, Middletown, O.; Lee Maynard, Ross, O.; William H. Redhead, Glennville, O.; Henry Glen Shepard, Sulphur Grove, O.; Don I. Skidmore, W. Mansfield, O.; Samuel Elza Springer, Lake Fork, O.; William D. Worthington, Pleasant Corner, O.

The secretary presented the following applications for deeds under act of March 14, 1889, and the same were approved and the president of the board directed to execute the deeds:

Application No. 388, of Jacob F. Groh, Jr., for 100 acres of land in unpatented Virginia Military Survey No. 386, in Brown county.

Application No. 389, of Simon Labold, for 1747.68 acres of land in Virginia Military Survey No. 15879, in Scioto county.

Application No. 390, of Alfred Floyd Thomas, for 1000 acres of land in Virginia Military Survey No. 15880, in Scioto county.

Professor Edward Orton presented the following communication and form of agreement in regard to the library of the State Geological Survey, together with an endorsement by the librarian:

COLUMBUS, O., June 20th, 1904.

To the Board of Trustees,

Of the Ohio State University.

GENTLEMEN: — In the summer of 1900, I received by bequest from Mrs. Anna D. Orton, the professional library of my father, consisting of works on geology and allied sciences, sanitation and public health, and agriculture. After mature consideration, I formed the determination to put this collection of books in some place where it would be of greater service than if it remained on the shelves of my private library. In considering where the books would be of the greatest value, I naturally thought of the two organizations with which my father has been most closely identified, viz., the Ohio State University and the Geological Survey of Ohio.

As a considerable portion of the library was accumulated by exchange for reports of the Geological Survey of Ohio, it seemed to me in some respects most fitting that these books should be given to the survey to form the nucleus of its library. But in view of the fact that this organization is not one of the fixed departments of the state's work, and represents no important investment for office apparatus or equipment, and that its work in the past has been intermittent in character, and dependent on each successive legislature for support, made it seem possible that the gift might lose its value for lack of continuity in the organization. Also, a library for this organization alone would be of use to a very limited number of workers on the corps of the survey.

The University, on the other hand, offers all the assurance of permanence and wide usefulness which the survey lacks I therefore reached the conclusion some time ago to present the library to the Ohio State University. I have already done so with those greater portions represent-

ing Sanitation and Public Health, and Agriculture and general subjects.

My hope has been that the books and pamphlets on geological subjects accumulated by my father, added to that which the University already possesses, would go a long way to make the Geological library of the University the best in the state.

In order to still further reach this same end, I have secured the passage of a law by which the library of the Geological Survey of Ohio may be deposited in the library of the University for safe keeping and use. The books and pamphlets of the survey are now few in number, being only those which have accumulated during my incumbency as State Geologist, but under the comprehensive system of exchanges which the law of 1902 permits and which I have already put into operation, I anticipate that the Survey will acquire a library of great size and value as years go on.

I have delayed the formal presentation of my father's professional library to this date, in the hope that it might prove an effective argument for the passage of the above legislation. I think it undoubtedly aided in securing this result though the kind offices of Dr. Thompson were undoubtedly the most powerful factor.

All reason for delay having now disappeared, it gives me great pleasure to give to the Ohio State University, the aforesaid books and pamphlets. I desire them to be of the greatest possible service to the Geological department and the University and to that end, I place no restriction on the method of their use.

I hope, 1st, that each book and pamphlet will be marked with a simple printed label stating its derivation, 2nd that as soon as possible after this date they may be catalogued and placed in service, 3rd, that as soon as possible, the geological books belonging to the University and to the survey may be collected in one room, constituting a department library in Geology, but prefer not to place these wishes as conditions upon the gift, being fearful that any conditions thus imposed might in time operate to reduce the very effectiveness and usefulness which it is their object to secure.

Inasmuch as the University is at this time operating on a very restricted expenditure for library purposes, I shall be glad to have the books remain in my private bookcases in my office, for such time as is mutually convenient, but I do not wish their use to be delayed on this account.

Very respectfully submitted,

EDWARD ORTON IR

AGREEMENT BETWEEN THE BOARD OF TRUSTEES OF THE OHIO STATE UNIVERSITY

and

EDWARD ORTON, JR., STATE GEOLOGIST OF OHIO.

Whereas: During the session of the 76th General Assembly the following joint resolution was regularly passed, viz.

Joint Resolution No. 22

Relating to the creation of a depository for the Library of the Geological Survey of Ohio.

Be it resolved by the General Assembly of Ohio:

Section 1. That the State Geologist is hereby authorized to enter into an agreement with the Board of Trustees of the Ohio State University by which the Library of the Ohio State University is made the depository for the reports, books, pamphlets, maps and manuscripts, acquired by exchange or otherwise, which constitute the library of the Ohio Geological Survey; said agreement shall provide for the marking, accessioning, cataloging, shelving, and ordinary care of said library; the terms upon which said library of the survey shall be available to the use of the students and Faculty of the University; the terms upon which the library of the University shall be available for the use of the staff of the survey; and such other matters as the mutual interests and advantage of the two organizations may suggest; provided that the state geologist shall have no power to permanently transfer the right and title to said library of the survey to the Ohio State University, and also that any agreement made shall be without monetary consideration on either side.

Therefore, we, the Board of Trustees of the Ohio State University, party of the first part, and Edward Orton, Jr., State Geologist, acting for the Geological Survey of Ohio under the authority of the resolution above quoted, party of the second part, do hereby mutually agree as follows:—

- 1.— That the party of the second part shall deposit in the custody of the Librarian of the party of the first part, all the books, pamphlets, maps, notes and manuscripts now comprising the library of the Geological Survey of Ohio.
- II. That from time to time, where other books, maps, and pamphlets are secured by the Geological Survey of Ohio for its library, whether obtained by gift, exchange or purchase, they shall also be added to those already in the hands of the Librarian of the party of the first part.

- III.—That the party of the second part reserves the right to any member of its corps to withdraw any part of the library thus deposited, for use in office or field, but where this is done the usual library receipt shall be taken for matter thus issued. Further, that nothing in this document shall be construed to mean or include the reports, bulletins, or other publications issued by the party of the second part, and which may be held for distribution, exchange or storage.
- IV. That the party of the second part agrees to spend annually such sums for the binding and repair of the books of the said Geological Library as may be necessary, or such part of the sum as the revenues of the Survey permit, but in event that he is unable to incur any such expenditures, then it shall be understood that the work shall remain undone.
- V. That the party of the second part agrees to permit the free use of its Geological library to the faculty, students and visitors of the Ohio State University on the same terms and subject to only the same restrictions as apply to the use of the Library of the Ohio State University.
- VI. That the party of the first part agrees to receive, house, shelve, list, catalog, mark, and otherwise care for the library of the party of the second part, and to put it with the least possible delay in condition for effective use, and to so maintain it during the time this agreement is in force, without any charge for the services thus performed, but nothing in this section shall be interpreted to mean the expenditure of money for the binding and repair of the books and documents which are the property of the said party.
- VII. That the party of the first part agrees to permit the free use of its library to the corps of the party of the second part on the same terms and subject only to the same restrictions as apply to the use of this library by others.
- VIII. That the party of the first part agrees to keep the library of the party of the second part separate and independent from its own library, as to cases or shelves, as to catalogs or card indices and as to marks or labels in the books, to the end that a separation of the two might easily be made in future without prejudice to the integrity of either, if this contract were nullified by a further act of the legislature. Provided always, that the card catalog, shelf list and other necessary lists of the library of the party of the second part which may be prepared by the party of the first part shall become a part of said library and go with it in event of separation, and provided always, that nothing in the above section shall be construed to mean that the two libraries or portions thereof may not be kept in the same room or rooms for the greater convenience of their joint use.
- IX.—It is the understanding and agreement between these contracting parties, that the arrangement thus entered into under the special authority of this act of the General Assembly of the State of Ohio, is not in the nature of an agreement which may be set aside hereafter by mutual

consent, but that it will require to dissolve the same, an act of the General Assembly similar to that which made it possible at this time.

In witness of which we have this day hereto set our hands and seals:

The Ohio State University.

By Paul Jones,
Pres. Board of Trustees, Ohio State University.
Alexis Cope,
Sec'y Board of Trustees, Ohio State University.
Edward Orton, Jr.,
State Geologist of Ohio."

COLUMBUS, O., June 20th, 1904.

Dr. W. O. Thompson,

Pres., Ohio State University.

DEAR SIR: -

The document presented by Mr. Orton, containing a form of an agreement between the Trustees of the Ohio State University and the Ohio Geological Survey, in regard to the terms upon which the University Library shall be made a depository for the Library of the Survey meets with my hearty approval as Librarian.

Very respectfully yours,
OLIVE JONES,
Librarian.

On consideration whereof said agreement was directed to be signed by the president and secretary of the board of trustees and filed by the secretary.

President Thompson reported the resignation of Merritt F. Miller, assistant professor of agronomy, and the same was accepted, to take effect June 30, 1904.

On the recommendation of the president, Mr. Arthur Gillett McCall, B. Sc., was elected to the vacancy at a salary of \$1,400, as provided in the budget.

Also on the recommendation of the president Mr. Cyrus Alan Melick, C. E., was elected assistant in civil engineering, salary as provided in the budget.

On the recommendation of President Thompson the following fellowships were awarded:

In the department of English, Miss Mima J. Weaver, B. A., of the class of 1903, and Miss Gertrude S. Jackson, B. A., of the class of 1904.

In the department of chemistry, John G. Wilkinson, B. Sc., Clarence C. Vogt, B. Sc., and Clinton G. Stewart, B. Sc.

In the department of electrical engineering, Mr. John Scott Riddile, M. E., in E. E. of the class of 1904. Said fellowships having been provided for in the annual budget.

President Thompson recommended that the balances remaining of the appropriation for student assistance in the department of chemistry, amounting to \$100, be reappropriated and added to the salary of Mr. Marion W. Mumma, assistant in chemistry. Said recommendation was approved.

On the recommendation of the president the title of Mr. T. K. Lewis and Mr. J. H. Vosskuehler, of the department of architecture and drawing were changed from instructor to assistant professor.

On the recommendation of President Thompson the incidental fees for the past year of students W. W. Hackney, Robert B. Ray, and H. G. Shepherd, members of the Cadet Band, although not coming technically within the rule authorizing it were remitted.

Also on the recommendation of President Thompson, Mr. Thurman Welford Holloway, M. E., 1904, was elected assistant in mechanical engineering, salary of \$600.

On the recommendation of President Thompson the balance remaining of the appropriation for student assistance in the department of mathematics was reappropriated for the same purpose.

To correct a clerical error in the budget adopted April 28, 1904, the \$300 fellowship in zoology and entomology was awarded to James Glossbrenner Sanders, M. A., and the \$250 fellowship to Mr. Frank M. Surface, A. B.

On the recommendation of the president, Mr. James G. Sanders was appointed instructor at the Lake laboratory in the place of Associate Professor James S. Hine, who had asked to be relieved for the summer, and was allowed a compensation for said service of \$100, as provided in the budget.

Also on the recommendation of President Thompson the compensation of Associate Professor F. L. Landacre for work

in the Lake laboratory during the present summer was fixed at \$120.00.

Also on the recommendation of President Thompson the collection of books now on hand in the department of zoology and entomology, a large portion of which was donated by the late Professor D. S. Killicott, together with those to be added thereto, was named the "Kellicott Memorial," and Professor Herbert Osborn was authorized to issue a circular letter to friends asking additions to such collection.

Associate Professor James S. Hine was authorized to place a cement acquarium in the basement of biological hall for the purpose of carrying on some investigations for the United States Department of Agriculture, the same to be done without expense to the University.

Also on the president's recommendation, the title of Professor Herbert Osborn was changed to Professor of Zoology and Entomology and Director of Lake Laboratory.

On the recommendation of the president, and in accordance with the rules governing such appointments, Mr. Antonio Ribot was awarded the Stillman W. Robinson Fellowship in Engineering.

President Thompson reported that he was in receipt of communications from the departments of anatomy and physiology and dairying in regard to certain changes in fees in said departments. On consideration whereof, the same was referred to the committee of faculty and courses of study, with authority to consider a rearrangement of the entire schedule of fees.

The matter of Professor Caldwell's compensation for superintending the wiring of Page Hall, Brown Hall, the Veterinary Laboratory and the Physics building was referred to the building committee, with power to adjust the same on the basis of time actually employed in such service.

On motion of Mr. Massie, the unexpended balances of department appropriations remaining at the close of the year ending June 30, 1904, were reappropriated.

President Thompson reported that in accordance with resolution of the board of trustees of a year ago, he had requested

the war department to detail Captain George L. Converse again as Commandant of the Cadets, his present detail expiring June 28, 1904.

President Thompson recommended that for the current year no provision be made for the successor of Dr. C. P. Linhart, director of physical education, and that the West Point Gymnastics be given as a substitute for those heretofore given, under the direction of the Commandant of Cadets, and further, that Mr. Don C. Huddleston, assistant in the department of physical education, be given charge for the coming year of the gymnasium work of students other than cadets. Said recommendations were approved.

Also on the recommendation of President Thompson, the following increases of salaries were made to be paid out of the appropriation for the salary of the director of physical education: A. H. Tuttle, assistant professor of American history and political science, \$200; C. P. Crowe, instructor in forging, \$200; D. C. Huddleston, instructor in physical education, \$200; R. F. Earnart, assistant professor of physics, \$200; W. E. Henderson, associate professor of chemistry, \$200; C. W. Foulk, associate professor of chemistry, \$200; Edith D. Cockins, registrar, \$100; Katherine H. Duncan, executive clerk, \$100.

President Thompson reported that in accordance with action taken at the last meeting of the board arrangements had been made to continue the summer school of industrial arts with the understanding that the expenses should not exceed the amount received from the fees, and recommended that payment of bills for such schools be authorized when approved by the president,—said bills to be reported to the board at the meeting next after the work had been completed. Said recommendation was approved, and the fees of the school were appropriated for its support.

On the recommendation of President Thompson, the following were ordered as the titles in the new department of English:

- J. V. Denney, professor of English and head of department
- A. C. Barrows, professor of English
- J. R. Taylor, associate professor of English
- William R. Graves, assistant professor of English
- G. H. McKnight, assistant professor of English.

On the recommendation of President Thompson, Mr. W. C. McCracken, chief engineer, and Mr. E. A. Hitchcock, professor of experimental engineering, were authorized to proceed to New Castle, Pennsylvania, to examine a certain tri-motor engine in operation there, with a view to its introduction in case it proves to be what it is reported to be.

President Thompson submitted to the board specifications for estimates of the power tunnel to connect with the physics building, and on motion, the same was referred to the building committee.

Recess until 3 o'clock P. M.

COLUMBUS, OHIO, June 21, 1904, 3 o'clock P. M.

The board resumed its session.

Present, all the members who were at the morning meeting. Mr. W. W. Boyd, high school visitor, appeared before the board in explanation of his reports of visits made to the high schools at Cincinnati and Columbus, on consideration whereof Mr. Massie offered the following resolution, which was adopted:

Reolved, That all reports of the High School Inspector be treated as confidential and open to the inspection of the officers of this University and high school committee only. That the proper authorities of each school inspected be notified of the action of the committee concerning it and if any school is found deficient that a brief and simple statement of the respects in which it is considered deficient be sent to its principal — and such communication shall also be considered as confidental.

The committee appointed at the meeting of the board April 5, 1904, to investigate the terms and conditions upon which an advisory architect might be employed, submitted the following report, which was adopted:

The commttee on supervising architect appointed April 5th, 1904, desires to report as follows:

The chairman, Mr. Mallon, went to New York, taking with him plans of the campus and photographs of the buildings. He consulted with Mr. J. C. Cady, an architect of prominence with special experience in this line of institutional work.

This resulted in a proposition from Mr. Cady to the effect that he would prepare a comprehensive scheme for a fee of \$1,000.00 in addition

to which the expenses of a trip to Columbus and the services of a photographer were to be met by the University. Thereafter he would charge a fee of \$250 for each building, for passing upon, criticising and altering the plans of future structures.

This was reported to the board informally at its meeting at the Neil House, May 4th but no action was taken.

At the meeting of May 5th, the action in the minutes of such meeting recorded was taken, because of the urgent necessity of proceeding with the new buildings at once.

In view of the foregoing the committee now recommends that an effort be made to obtain the services of Mr. Cady on the following terms: That the comprehensive schemes to be prepared by Messrs. Burns and Packard under resolution of May 5th be received by the board as soon as finished, that they be at once submitted to Mr. Cady — that Mr. Cady be invited to come to Columbus to consider said two schemes, and to aid the board in adopting from such two schemes and other ideas a permanent comprehensive plan, and to him also shall be submitted the plans of the two buildings and the board shall obtain his advice and assistance before accepting the same. That for such services he be paid not to exceed \$1000 and his expenses.

That the committee recommends that the permanent employment of a supervising architect be postponed for future consideration.

Guy W. Mallon J. McLain Smith John T. Mack.

On motion, the contracts for fuel for the year beginning September 1st, 1904, were referred to the executive committee.

On motion of Mr. Mack, the secretary was authorized to pay bills for student labor on approval of same by head of department.

Ordered that hereafter all diploma fees be paid on or before Saturday preceding commencement..

On motion, the secretary was authorized to rent the Mesloh house to Instructor B. A. Eisenlohr, of the department of German, at the same rent charged heretofore.

On motion, it was ordered that hereafter all receipts from diploma fees, moneys received from commencement luncheon and from assessments on graduating class for commencement expenses be kept as a separate fund and appropriated for the payment of commencement expenses.

Thereupon the board went into executive session, and proceeded to the election of officers.

Paul Jones was elected president; Guy W. Mallon, vice president; and L. F. Kiesewetter, treasurer for the ensuing year.

The election of secretary was deferred to a future meeting. The following committees were selected:

J. McLain Smith, Guy W. Mallon, Paul Jones. Executive J. McLain Smith.

Thereupon the Board adjourned.

ALEXIS COPE,

Secretary.

Paul Jones, President.

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OF THE

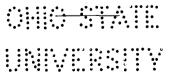
BOARD OF TRUSTEES

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OHIO STATE UNIVERSITY

FROM

JUNE 30, 1904, TO JULY 1, 1905



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Proceedings of the Board of Trustees Ohio State University

OFFICE OF THE BOARD OF TRUSTEES.

OHIO STATE UNIVERSITY.

COLUMBUS, OHIO, August 13, 1904, 9 o'clock A. M.

The Board of Trustees met pursuant to the call of the President, at the residence of George K. Nash, 43 Jefferson Avenue, Columbus, Ohio, to consider plans and specifications for a building for the School of Mines, and to transact other business requiring attention.

Secretary Cope being absent Mr. Mack was appointed to record the proceedings.

Present — Paul Jones, Geo. K. Nash, D. M. Massie, Guy W. Mallon, John T. Mack, and J. McLain Smith.

On the recommendation of President Thompson, Mr. Clinton G. Stewart was elected Assistant in the department of Chemistry, at a salary of \$600.00. Such action was taken to correct an error in the annual budget, wherein Mr. Stewart was named as a Fellow in Chemistry.

President Thompson reported the resignation of J. A. Wilkinson, Fellow in the department of Chemistry, and recommended for the position Mr. J. M. Knote of Springfield, Ohio, a graduate of Wittenberg College. Said resignation was accepted and Mr. Knote was awarded the Fellowship in accordance with the President's recommendation.

On the recommendation of President Thompson, Mr. Herbert S. Arkell of Teeswater, Ontario, Canada, was elected As-

sistant in Animal Husbandry, at a salary of \$750.00, as provided for in the budget.

Mr. Matthew Brown Hammond, Ph. D., was elected Assistant Professor in Economics and Sociology, at a salary of \$1,200.00, as provided for in the budget; and Mr. H. D. Ayres was elected Instructor in the department of Physics, at a salary of \$800.00, as provided for in the budget.

Also on the recommendation of President Thompson the purchase of a forge, now in use in the department of Veterinary Medicine and owned by one of the students was authorized, at an expense for the forge and tools not to exceed \$60.00. Said purchase to be charged to the account of incidentals.

Also on the recommendation of the President, Mr. E. S. Guthrie was elected Instructor in Butter-making, for the Winter Term, at a salary of \$200.00, to be paid out of money already provided in the budget for student assistants in the Dairy Laboratory; and President Thompson and the Head of the Department were authorized to make provision for the usual assistants in the Dairy Laboratory, and report the same at the next meeting of the Board.

On the recommendation of President Thompson, it was decided to ask the Hon. John A. Shauck to serve as acting Dean of the College of Law, until a permanent Dean can be appointed. A committee consisting of President Thompson, John A. Shauck, and Messrs. Paul Jones, Geo. K. Nash, and Guy W. Mallon, of the Board of Trustees, was appointed to select instructors needed in the College of Law, within the appropriations already made for that purpose.

On the recommendation of President Thompson, Miss Harriet Schneider was appointed Stenographer for the College of Law, at a salary of \$40.00 per month as provided for in the budget. Salary to begin August 1, 1904.

President Thompson also recommended that \$40.00 of the appropriation provided for in the annual budget, for a stenographer in the College of Law, be transferred to the current

expense account of said College, to be used for the purchase of office supplies and other incidental expenses.

Mr. F. L. Packard, Architect, presented completed plans, specifications, estimates, and bills of material for a building for the School of Mines, prepared in consultation with a Committee of the Engineering Faculty; and the same were examined and found to be satisfactory in all respects. Whereupon the following resolution was adopted:

Resolved: — That the plans, specifications, estimates, and bills of material for a building for the School of Mines, prepared by Mr. F. L. Packard, Architect, be and the same are hereby adopted, and President Jones and Secretary Cope are directed to present the same to the Governor, Secretary of State, and Auditor of State, for their approval, and if approved by them, then the Secretary be directed to 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 said building.

On motion of Mr. Smith the Architect for the Chemical Building, Mr. Burns, was instructed to complete the details for the plans as submitted for the building; and the President of the Board and Secretary were instructed to submit same as soon as ready to the State authorities for approval.

President Thompson submitted a communication from Prof. McPherson asking that steam heat be installed in the residence he occupies, and submitted a proposition as to the payment of same.

On motion after discussion the communication was referred to the Farm Committee with power to act.

President Thompson presented the matter of electric light, the necessary steam heat, tunnel, and motor required for the Physics Building. He recommended that the installments be made during construction. The matter was referred to the Building Committee for estimates and report.

Mr. Massie presented a bill from Judge Olds for legal service in the Page Will cases. A motion was carried that the Secretary write Judge Olds requesting that payment be deferred until the settlement of the case in the Federal Court soon to be reached.

President Thompson presented correspondence between Prof. Price and the office of Public Road Inquirer of the Department of Agriculture, Washington, D. C., from which it was learned that said department had offered to construct a road on the campus in accordance with arrangements approved at meeting of the Board of Trustees, May 4, 1904. Said offer was accepted and Prof. Price directed to co-operate with said office of Public Road Inquirer in carrying out the project.

Mr. Massie reported the release of the Pickaway County lands to Chas. Frey for the ensuing year at a cash rental of \$1500. In view of the tenants heavy losses in crops the past year and refusal to take the lands again at the former rental, Mr. Massie stated that the Agent Mr. Haas had advised their rental at \$1400, and submitted a letter from Mr. Haas to that effect, but after consultation with such of the Board as could be communicated with at the time, he had agreed to a rental price of \$1500, and the lease had been executed accordingly.

On motion Mr. Haas was instructed to rent the Illinois lands for another year at the same amount as heretofore. Messrs. Massie and Smith were on motion appointed a special committee to investigate the subject of selling the Illinois lands, and were given authority to visit and personally inspect the same, and report recommendations at future meetings.

The Board thereupon adjourned.

ATTEST.

JNO. T. MACK, Secretary Pro. Tem. Paul Jones, President.

Office of the Board of Trustees, Ohio State University.

COLUMBUS, OHIO, September 7, 1904.

The Board of Trustees met pursuant to the call of the President, at the Neil House.

Present — Paul Jones, Pres., Guy W. Mallon, D. M. Massie, J. McLain Smith, and John T. Mack.

After full and free conference the Board unanimously adopted the following:

In view of the statement which had appeared in the press of Ohio concerning the action of Governor Herrick in vetoing the item appropriating \$75,000.00 for the College of Agriculture at the Ohio State University, we believe it due the Governor to say that his action in this matter was taken only after full discussion with members of the Board, who suggested that, if the appropriation for the University had to be reduced, this item could, at that time best be spared, in view of the fact that it was at that same time arranged to secure the main advantages for which this money would provide in another way.

This has subsequently been accomplished and the land desired has been acquired on the personal credit of a number of the University's friends among whom Governor Herrick is one.

The committee appointed to investigate the subject of the sale of the Illinois lands reported as follows, accompanying same with maps showing locations of the several tracts.

COLUMBUS, OHIO, September 7, 1904.

Hon. Paul Jones, President of the Board of Trustees, Ohio State University, Columbus, Ohio.

DEAR SIR: The Committee appointed by the Board of Trustees to investigate the question of selling the Page lands, submit the following report concerning the lands situated in Illinois.

On Wednesday and Thursday of this week in company with Mr. John G. Haas we visited Champaign and Tolono, Illi-

nois, and the Page Lands, which consist of four separate tracts, between these towns — this letter is accompanied by two maps, which will show the exact locations.

Champaign County, Illinois, is said to be one of the richest and most fertile agricultural counties in the United States, and the Page Lands are certainly of most excellent quality, well located and with scarcely an acre of waste ground in the entire body of 960 acres. All four tracts are situated on public roads—are well drained by open and tile ditches and are very poorly fenced—as are all the lands in that section, but this is a matter of no importance as nearly all the lands are cultivated and no live stock runs at large.

The S. E. $\frac{1}{2}$ of Section 15 (160 acres) in Champaign Township is near the town of that name — has no improvements, except a Corn Crib $32 \times 20 \times 18$ and is somewhat run down from constant cultivation.

Well informed persons who know this tract say that it should readily sell, some valuing it as high as \$185.00 per acre; others placing it as low as \$135.00. We are inclined to believe it will bring at least \$150.00 per acre.

The West ½ of Section II (320 acres) in Tolono Township, is near no town, but is within a short distance of an Elevator; has a small frame house, wind pump, two cribs, stable, wagonshed and coal house; is probably the best of the four tracts in quality and certainly less run down. The persons with whom we talked concerning it say it should sell from \$100.00 to \$150.00 per acre. We believe that it should sell for at least \$130.00.

The West ½ of Section 23 (320 acres) in Tolono Township is very near the town of that name — has a small frame house, wind pump, stable and crib combined, and one other out building — this tract is said to be worth from \$100.00 to \$150.00 per acre — the lower figure being given by a man who said it was taxed high on account of being in a Special School district. We believe this tract should sell for at least \$130.00 per acre.

The N. E. ½ of Section 27 (160 acres) in Tolono Township is near the town of Tolono; has no improvements and is probably the poorest of the four tracts — we heard it valued at

from \$100.00 to \$150.00 per acre — we would hold it for at least \$120.00.

It is certain that these lands are considered very valuable by those who live near them, that the people of that section are very bullish on their lands and are eager to buy them at what seems to us high prices. We recommend (1) that these lands be sold as soon as possible, while these conditions still endure and while those who want them are as prosperous as at present; (2) that full notice of our desire to sell be given by advertisements in every newspaper in Champaign, Urbana and Tolono, and also in the leading Agricultural journals of Illinois; (3) that such notice should state that an abstract of title can be seen at some convenient place — there are two or more Abstract companies in Champaign — that the purchaser will be given Warranty Deeds executed by the Ohio State University, that the terms will be \(\frac{1}{3} \) cash — balance in 6 equal annual payments, secured by a mortgage on the premises and bearing 5% per annum interest, payable semi-annually and with privilege of paying \$100 or any multiple thereof on the principal at any interest paying day; and that while possession can not be given before March 1st, 1906, the purchasers will be given the land-lord's rights under the leases, which run from March 1st, 1905, to March 1st, 1906. We have had much discussion as to the best method of selling and have reached no conclusion on that subject. so shall leave each member free to express his own views when the matter comes up for consideration by the Board.

Respectfully,

D. M. Massie, J. McLain Smith.

The report was on motion received and ordered placed on the records.

After full discussion it was ordered that the question of selling the lands be referred to the same Committee with instructions to advertise for sealed bids for the purchase of the several tracts. Same to be duly advertised as suggested in the report, and such sealed proposals to be submitted at future meeting of the Board.

Mr. Mallon was on motion of Mr. Massie added to the Committee.

President Thompson reported progress in the work of making temporary provision for instructional force in the College of Law.

The Building Committee was instructed to submit final report as to the lighting, piping, and tunnel for the Physics Building at the next meeting, estimates of cost for same having been presented.

Sundry bids for furnishing coal were presented, considered, and passed till the evening session.

Mr. Mallon of the Finance Committee submitted the following:

COLMUBUS, OHIO, September 7, 1904. To the Board of Trustees of the Ohio State University.

Gentlemen: — We, the undersigned, the Finance Committee have in obedience to your instructions examined the accounts and vouchers of L. F. Kiesewetter, the Treasurer of the University for the period from July 1st, 1903 to June 30, 1904, 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.

GUY W. MALLON,
D. M. MASSIE,
PAUL JONES,
Finance Committee.

The Board proceeded to elect a Secretary for the fiscal year ending June 30, 1905. The salary on motion being fixed at \$1500 a year. After an informal ballot Carl E. Steeb was unanimously elected.

The subject of the sale of the Virginia Military land was

presented by Mr. Massie. After discussion the matter was referred to the Finance Committee with instructions to report recommendations at the meeting, September 15th, 1904.

Bids for furnishing coal for the ensuing year were considered at some length and finally on motion referred to President Jones of the Board, and Mr. McCracken, Chief Engineer, (who was present by invitation) with instructions to report recommendations at the next meeting.

President Thompson presented his budget, and the following recommendations were approved:

1st. S. Byron Williams was appointed Student Assistant in the department of Architecture and Drawing, at a salary of \$300, vice Mr. Lucien Shaw resigned.

2nd. The resignation of Mr. Robert B. Cool, Pattern-maker in the department of Industrial Arts was accepted, and Mr. Clement N. Beem was appointed to fill the vacancy, at a salary of \$60.00 per month. Said service to begin September 1st, 1904.

3rd. Mr. John Chisholm of Guelph, Canada, was appointed Superintendent of the University Farm, vice A. S. Neale, resigned, at a salary of \$60.00 per month, beginning Sept. 1st, 1904. The balance of the appropriation of \$200 was placed to the credit of the department of Agriculture, for the purpose of paying the Farm Superintendent during the interim between Mr. Neale and Mr. Chisholm, and for some current expenses.

4th. \$10.00 a month was appropriated to be paid to Miss Metta L. Seymour, as stenographer, said amount to be charged to the account of incidentals, and payments to begin July 1st, 1904.

5th. On recommendation the matter of electric lighting, steam piping, motor, and the tunnel for the Physics Building was ordered taken up at once, and the installments should be made during the construction of the building.

The Board thereupon adjourned.

ATTEST.

John T. Mack, Secretary Pro. Tem. Paul Jones,
President.

Office of the Board of Trustees, Ohio State University, Columbus, Ohio, September 15, 1904, 11:30 O'Clock A. M.

The Board of Trustees met pursuant to adjournment, and at the call of the President to open the bids for the building for the School of Mines, and to transact such other business as might require attention.

Present — Paul Jones, President; D. M. Massie, J. McLain Smith, and John T. Mack.

12 o'clock Noon.

The hour having arrived for the opening of sealed proposals for furnishing materials and for performing the labor necessary for the erection of a building for the School of Mines, the same were opened and found to be as follows:

For the complete work as described in the plans and specications.

Robt. H. Evans Co\$80	.896 40
John H. Hina	
D. W. McGrath 81	.842.00
Adam Pitts 85	,197.00
F. H. Nichol and H. H. Carr 86	,589.00
Chas. J. Close	.999.40
Walker Smith 80	600.00
W. H. Ellis & Co 84	.197.88
Geo. Feick 85	.234.00
Koss & German	3.915.45
Geo. A. Abernathy83	,700.00
SPECIAL AND PARTIAL BIDS.	

The Fish Stone Co., Cut Stone Work The Portland Paving Co., Cement and Tile Work		
The Ludovici Roofing Tile Co., Roofing and Metal Work.		
W. V. Moler, Plumbing, Gas, Heating and Ventilation.	11,756.00	u. 1 .
Electric Construction Co., Electrical Work	1,300.00	
M. P. Street, Brick Work		
Electric Supply and Construction Co., Electrical Work	1,193.00	
F. O. Schoedinger, Roofing and Metal Work	5.041.00	
Erner-Hopkins Co., Electrical Work		
Wittemeier Stone Co., Cut Stone Work		
Columbus Paint Cont. Co., Painting and Glazing		
Ohio Fire-proof Paint Co., Painting and Glazing		
Madden-Darrah Wall Paper Co., Painting and Glazing		

Upon motion a recess was taken at this time to meet at the Neil House at 4 o'clock P. M.

NEIL HOUSE,

COLUMBUS, OHIO, 4 o'clock P. M.

The Board came together with the same members present as at the morning session.

Architect F. L. Packard presented the following report:

SEPTEMBER 15, 1904.

To the Honorable Board of Trustees

Of the Ohio State University, Columbus, Ohio:

GENTLEMEN: — I beg to submit to you the following report relative to the proposals received for furnishing the materials and performing the labor for the School of Mines Building at the O. S. U.

Twenty-four (24) bids were received, twelve of which were total bids; the total bids varying from \$78,914.00 to \$86,589.00.

After carefully canvassing these bids I desire to recommend to you for acceptance the bid of John H. Hina at \$78,914.00 as being the lowest and best complete bid submitted according to the plans, specifications and details identified by the files at the State Auditor's office. I further recommend this proposition on the basis of using ten-inch Conosera tile as manufactured by the Celadon Roofing Tile Company, of Alfred, N. Y., for the roof covering, and copper for all sheet metal work, and further that the face brick be B-G special, repressed wire cut shale brick as manufactured by Bowland of Zanesville, Ohio.

Further, that where the specifications call for Columbus limestone for cut stone trimmings, that the blue Colitic limestone of Indiana be used, except for steps and platforms, which will be Dayton, Columbus, or Greensburg limestone. After thorough investigation I have found that the Columbus limestone cannot be obtained.

I further recommend to you that a state form of contract be entered into with said Hina, providing that the building shall be completed by September 1st, 1905, or that the contractor be required to pay, for and as liquidated damages, the sum of Fifteen Dollars per day for each and every day the work remains incomplete after said date.

I further recommend that the building be located at once and

staked out, the foundation put in and protected before cold, freezing weather sets in.

I further recommend that a clause be embodied in the contract to the effect that should your Board at any time prior to April 1st, 1905, desire to use iron stairs in place of the wood stairs upon which this contract is based, that the contractor shall put in the iron stairs at an additional cost of \$1,700.00.

Respectfully submitted,

F. L. PACKARD.

It being found after careful examination of said sealed proposals that the separate bids for the various kinds of mechanical labor, employment or business did not cover all the work detailed in the plans and specifications for the said building and that no bids for two or more kinds of work or materials were lower than the separate bids in the aggregate, and of the entire bids that of John H. Hina, of Columbus, Ohio, for furnishing all the materials and performing all the labor necessary for the erection of said building for the sum of \$78,914.00 was the lowest bid received; that due notice of said sealed proposals had been given according to law, and that such proposal was within the estimates filed with the Auditor of State, the contract for such building was awarded to said John H. Hina at his said bid of \$78,914.00, and the President of the Board was directed to exesute said contract on behalf of the Board of Trustees.

The bond of Carl E. Steeb, Secretary, was received and approved, and on motion was ordered filed with the Treasurer of the University.

On motion of Mr. Smith, the Secretary was directed to have the minutes of the Board of Trustees for the year ending June 30th, 1904, printed in the usual manner.

Mr. Massie presented the following memorandum of agreement between Alexis Cope and the Board of Trustees; and said contract as modified was adopted.

MEMORANDUM AGREEMENT.

The Board of Trustees of the Ohio State University hereby employs Alexis Cope of Columbus, Ohio, as the Agent of said Board for a period of one year from October 1st, 1904.

- 1. To reclaim, recover, and dispose of lands in the Virginia Military District of Ohio still belonging to the Ohio State University. All negotiations and contracts for the disposal of such lands to be approved by said Board of Trustees.
- 2. To discover and locate lands in said district the legal title to which remains in the Ohio State University and whose occupants have the right to quiet their titles thereunto under the provision of the act of March 14, 1889, and to induce said occupants to quiet their titles under said act; but not more than 10,000 acres shall be so discovered, located, and the title thereto so quieted during said year by him.

Said Agent shall conduct all correspondence relating to said lands, shall examine the records in the General Land Office at Washington and elsewhere in order to locate said lands and ascertain the facts in regard thereto, shall ascertain and if necessary visit the occupnats of said lands and take all necessary steps to accomplish the general purposes of this employment.

Said Agent shall submit all applications for deeds under said act to said Board of Trustees for approval and when approved shall prepare the necessary deeds.

3. The said Board of Trustees shall provide all blank forms, stationery, and postage needed in the prosecution of such work and shall pay the traveling expenses of such Agent made necessary by such employment not to exceed \$600.00.

Said Agent shall have free access at convenient times to all records, plats, files, and correspondence relating to such lands in the office of said Board of Trustees, and shall be permitted to take copies therefrom.

4. For the services rendered by such Agent as aforesaid, he shall be paid as compensation twenty per cent. of the net proceeds of lands disposed of as described in paragraph I of this memorandum, to be paid when deeds are delivered, and twenty percent of the net amounts added to the endowment fund of the

University under the provisions of said act of March 14, 1889, as described in paragraph 2 of this memorandum, the same to be paid when applications are approved and deeds executed.

Mr. Jones presented the following report from the Committee appointed at the last meeting to examine proposals for coal:

SEPTEMBER 15, 1904.

The Board of Trustees of Ohio State University:

GENTLEMEN: — We, the undersigned committee, to whom was referred the bids for the supply of coal for the University for the ensuing year, make the following report:

The W. J. Hamilton Coal Company bid for nut, pea and slack, \$1.32 per ton; for pea, \$1.90 per ton.

The Johnson Coal Mining Company bid for nut, pea and slack, \$1.40. This company made no bid on pea coal.

Heretofore but very little pea coal has been used by the University for the reason that same could not be obtained. It hardly seems worth while to take this kind of coal into consideration in letting the contract.

This brings us to a consideration of the question as to which of the bids, The W. J. Hamilton Company and The Johnson Coal Mining Company, is the lowest and best.

The Johnson Coal Mining Company has submitted with its bid an analysis of the coal from its Eclipse Mine. Its analysis shows that this coal is lower in ash than most of the coal furnished the University in recent years. The coal furnished the University in recent years has come from many different mines in the Hocking Valley.

The bins of the University hold about five hundred tons. These bins should be filled early in the fall and the contractor required to have at least one thousand tons on its yard in the city. The Johnson Coal Mining Company has a yard of this capacity. The W. J. Hamilton Coal Company has, as we are informed, no yard.

The following points seem to be in favor of The Johnson Coal Mining Company:

First. The analysis shows that it produces a better coal

than that heretofore furnished the University from the different mines of the Hocking Valley.

Second. Coal continuously furnished from one mine will produce better results than when furnished from different mines and mixed. The coal from different mines requires different methods in firing.

Third. The Johnson Coal Mining Company has a yard of sufficient capacity to store a thousand tons of coal.

We have reason to believe that if The W. J. Hamilton Coal Company's bid be accepted that the same difficulty will be encountered in firing from coal from different mines as has been had heretofore.

We recommend that The Johnson Coal Mining Company's bid be accepted on condition that it fill the bins at the University and store in its yard for the University, not less than One Thousand tons.

Respectfully submitted,

W. C. McCracken, Paul Jones,

Committee.

On motion the report was adopted, and the President and Secretary of the Board were authorized to enter into contract with The Johnson Coal Mining Company.

On motion of Mr. Smith the Building Committee was made to consist of President Thompson, Paul Jones and Chief Engineer McCracken. The Secretary of the Board of Trustees to act as Secretary of the Building Committee.

Mr. Massie presented the following letter from the retiring Secretary, Captain Alexis Cope. Same was received and ordered read.

COLUMBUS, OHIO, Sept. 15, 1904.

To the Board of Trustees:

GENTLEMEN: — In retiring from the office of Secretary of the Board of Trustees of the Ohio State University I wish to express my appreciation of the kindness and confidence which the members of the Board, past and present, have shown me, in electing me to the post and re-electing me every year for twenty conscutive years, and for the opportunities they have given me to serve the University.

I hope I may be pardoned for saying that it has been the lot of few men, in subordinate position in college or university, to have been selected for such important, varied, and responsible service.

How well or ill such service has been performed others must judge. But I cannot forbear the claim that I have had no selfish ends in view and that the interests of the University have always been foremost in my thoughts and desires.

Through the years I have always had the cordial co-operation, the confidence and the support of the Trustees. I have never forgotten that I was their agent and servant, their representative, and that they were the power behind me whose confidence and support enabled me to accomplish whatever I have accomplished in advancing the material interests of the University.

When such service began the annual income of the University was a little over \$40,000. It has grown to between five and six hundred thousand dollars. The financial transactions measured by the receipts and disbursements have amounted to millions of dollars. Pursuant to law and under your direction these moneys came into the University treasury and were paid out of it over my signature.

I congratulate you that in all these years the business has been so carefully conducted that the legal and accounting officers of the State have never questioned any report, statement, requisition, contract or other business transaction coming from your office.

I also congratulate you that there has never been a suspicion of corruption or irregularity in any of the contracts or other business of the University.

As the governing board, the Trustees are charged by law with the full responsibility for all its large, varied and expanding business. The majority live remote from the University; they have their private business interests; they receive only their expenses; they meet but seldom; in their absence, the Secretary has had to represent them in all business transactions. He has

been continually on the ground and has been continually alert and watchful that none of the interests committed to your care have suffered from inattention or neglect.

I am now ready to turn over the office to the successor you shall name and to aid him and you in taking up the business where I lay it down.

With acknowledgments for the many courtesies and kindnesses you have shown me in the past, and with the hope that you may be wisely guided in the further upbuilding of the University which has been and is so dear to my heart.

Very respectfully,

ALEXIS COPE.

On motion of Mr. Smith, Mr. Massie was appointed a committee to prepare suitable acknowledgment from the Board of Trustees.

Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, Architects, presented completed plans, specifications, estimates, and bills of material for a building for the Department of Chemistry.

The same were examined and found to be satisfactory in all respects, whereupon the following resolution was adopted:

Resolved, That the plans, specifications, estimates, and bills of material for the building for the Department of Chemistry, prepared by Peters, Burns & Pretzinger, Architects, be and the same are, hereby adopted.

The President and Secretary were directed to present the same to the Governor, Secretary of State, and Auditor of State for their approval. If approved by them, then, the Secretary be directed to 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 said building.

On motion of Mr. Mack, the matter of payments on the School of Mines Building, the Chemical Building, and equipment, was referred to Pres. Jones, Pres. Thompson, and the Secretary.

to confer with Auditor of State Guilbert, to see if arrangements could not be entered into whereby the payments could be made in the same manner as heretofore.

* * *

On motion of Mr. Massie, the School of Mines Building was located on a spot as shown on the general plan of the grounds prepared by Arch. F. L. Packard.

* * *

On the recommendation of Pres. W. O. Thompson, Miss Catherine E. Andrews was advanced to Instructor in Chemistry, at a salary of \$800, as provided for in the budget, vice M. W. Mumma, retired.

On the recommendation of Pres. W. O. Thompson, Mr. Howard R. Watkins was elected Assistant in Chemistry, at a salary of \$600, as provided for in the budget.

On the recommendation of Pres. W. O. Thompson, Mr. D. J. Demorest was appointed Assistant in Metallurgy and Mineralogy during the absence of Mr. Sommermeir, at a salary of \$800, as provided for in the budget.

* * *

On motion of Mr. Smith, the Secretary was ordered to deposit the rents and profits accruing from the Page Lands in the State Treasury. If objection was made at this time by the Auditor of State to taking the rental and profits from both the Illinois and Ohio Lands, then that portion accruing from the Illinois lands was to be deposited in the State Treasury, and the Ohio portion in a certificate of deposit.

* * *

On motion of Mr. Smith, the Building Committee together with Prof. J. W. Decker were authorized to proceed with making the contracts for the disposition of the \$9,000 granted by the Emergency Board for equipment in the Dairy Department.

* * *

On motion of Mr. Smith, the matter of purchasing equipment for the Physics Building was referred to the Building Committee, and said Committee authorized to contract for equipment to an amount not to exceed \$10,000.

The disposal of the wreckage from the old Chemical Building was referred to the Building Committee, with power.

The Secretary was authorized to issue his warrant in payment of the account of W. E. Baker, for examining the books and accounts of the Secretary's office.

Upon the suggestion of the Secretary, and on recommendation of President Thompson, Mr. W. E. Mann was elected Accountant, at a salary of \$1,000; and Miss Bess C. Watters, Assistant, at a salary of \$720.

Upon the recommendation of President Thompson, the unused balance of the appropriation for salaries in the Secretary's office was passed to the credit of unappropriated funds.

Upon the recommendation of President Thompson, Judge Edmond B. Dillon was appointed Professor of Law, at a salary of \$500. Judge Dillon to teach the subject of "Evidence."

Upon the recommendation of President Thompson, Mr. J. M. Butler was appointed Professor of Law, at a salary of \$250. Mr. Butler to teach the subject of "Municipal Corporations."

Upon the recommendation of President Thompson, Mr. G. W. Rightmire was appointed Instructor in Law, at a salary of \$500. Mr. Rightmire to teach the subject of "Domestic Relations and Bailments."

Upon motion the President was granted authority to employ an Instructor in Architecture and Drawing, and to report the same at the next meeting of the Board. This appointment to call for an expenditure of about \$800.

Upon recommendation of the President a special appropriation of \$5,000 was made for constructing a tunnel to the Physics Building. Said appropriation to be used after the balance in the Physics Building appropriation has been exhausted.

President Thompson also recommended that estimates be furnished of the cost of the tunnel for the School of Mines Building, and said estimates to be submitted at the next meeting of the Board.

President Thompson reported that Prof. Hitchcock and Mr. McCracken had visited New Castle, Pa., in accordance with previous instructions, and have submitted a report of their trip, the essence of which is that the tri-motor is still in the experimental stage, and that they did not recommend its further consideration at present.

Upon recommendation of President Thompson, the fee system was changed so that a flat fee of \$1.00 is to be charged in all laboratories; and second, that in addition to this fee all students be required to pay for materials consumed.

Thereupon the Board adjourned to meet at noon, Wednesday, October 19th, 1904.

PAUL JONES,
Attest: — CARL E. STEEB,
Secretary.

Paul Jones,
President.

Office of the Board of Trustees, Ohio State University,

Columbus, Ohio, October 19, 1904.

The Board of Trustees met pursuant to adjournment to open the bids for the building for the Department of Chemistry, and to transact such other business as might require attention.

Present — Geo. K. Nash, J. McLain Smith, and John T. Mack.

There being no quorum present, President Thompson consulted Attorney General Ell's and was instructed to proceed with the opening of the bids for the new Chemical Building, according to advertisement, to tabulate the said bids, but to postpone the awarding of the contract until such time as a quorum could be secured.

Thereupon Mr. Mack was made Chairman of the meeting, and the bids were opened and found to be as follows:

		Heating and Ven-	Grand	
Total Bid	Plumbing	tilating	Total	
D. W. McGrath\$77,733.00	\$1,813.00	\$10,339.00	\$89,885.00	
John H. Hina 81,415.00	2,000.00	10,400.00	93,815.00	
Nichol & Carr	1,550.00	10,550.00	85,290. 00	
Jas. Westwater & Co 77,581.00	1,767.00	9,130.00	88,478.00	
Chas. J. Close 82,213.00	1.950.00	10,000.00	94,163.00	
W. V. Moler	1,767.00			
E. G. McNamara	1,799.00			
Andrews-Johnson & Co		10,250.00		
Mathis Bros. Co		8,879.00		
Wittenmeier Stone Co., Stone Cutter \$7,798.50				
Lamneck-Ward & Co., Sheet Metal and Roofing. 6,015.00				
		,,,,,		

On motion of Mr. Nash the bids were referred to the Architects to examine and report to the Board as to which is the lowest and best whole bid, or whether the lowest and best whole bid is lower than the separate bids in the aggregate.

Thereupon it was agreed to meet at the Neil House, Thursday morning, October 20th, at 9 o'clock A. M.

Neil House,

COLUMBUS, OHIO, October 20, 1904, 9 o'clock A. M.

The Board of Trustees met at the Neil House, pursuant to adjournment.

Present — John T. Mack, J. McLain Smith, Geo. K. Nash, Guy W. Mallon, and O. T. Corson.

The minutes of the meeting held June 21, 1904, were read and approved.

Mr. Burns presented the following report:

To the Honorable Board of Trustees

Ohio State University:

Gentlemen: — In compliance with your instructions we have examined the various bids submitted at noon to-day for the

erection of the proposed Chemistry Building for the Ohio State University, a tabulated list of which we send herewith.

The lowest bids we find to be as follows:

Nichol & Carr, Columbus, O.: General Contract including the following branches of work: Excavation, Stone Masonry, Cut Stone, Brick Masonry, Plastering, Wrought and Cast Iron and Steel, Carpentry (including Hardware, Glass, etc.), Cement Work, Tile and Marble, Sheet Metal and Roofing, Painting, and Plumbing; Seventy-three Thousand and Forty Dollars (\$73,-040.00).

Mathis Brothers Co., Chicago, Ill.: Heating and Ventilation, Eight Thousand Eight Hundred Seventy-nine Dollars (\$8,879). Making the sum total of contracts to date, \$81,010.00.

The Architect's estimate of cost upon the branches of work included in these contracts was \$92,474.00, leaving a balance of \$10,555.00.

We find no line of proposals on separate branches of the work from which a bid upon the entire work may be compiled.

We therefore recommend the award of the General Contract as above noted to Messrs. Nichol & Carr, and the contract for Heating and Ventilation to Mathis Bros. Co., at their bids.

Very respectfully submitted,

PETERS, BURNS & PRETZINGER,

Architects.

Columbus, O., Oct. 19th, 1904. Said report was received and ordered filed.

Mr. James G. Westwater, representing the firm of Jas. Westwater & Co., appeared before the Board and made the statement that the bid of the Jas. Westwater & Co., for the construction of the Chemical Building was the lowest bid in which the items of material and labor were separated, and therefore under the statutes they should receive the contract for the Chemical Building.

Thereupon the Attorney General was called in and rendered his opinion that the bid of Nichol & Carr was regular and according to law, and that they were entitled to the contract. On motion the General Contract, including the following branches of work: Excavaton, Stone Masonry, Cut Stone, Brick Masonry, Plastering, Wrought and Cast Iron and Steel, Carpentry (including Hardware, Glass, etc.), Cement Work, Tile and Marble, Sheet Metal and Roofing, Painting and Plumbing, was awarded to Nichol & Carr, of Columbus, Ohio, at their bid of \$73,040.00.

The contract for the Heating and Ventilation was awarded to Mathis Bros. Co., of Chicago, Ill., at their bid of \$8,879.00.

The manager of the Central Union Telephone Co. appeared before the Board and presented a proposition for placing a private exchange on the University Campus.

On motion this matter was referred to the Building Committee to examine and make report.

Capt. Cope, Agent of the Virginia Military Lands, asked that the usual Two Dollars (\$2.00) required under the law for deeds of the Virginia Military Lands be remitted. He also presented a letter from Capt. N. W. Evans relative to the Virginia Military Lands. These were referred to the Executive Committee.

The Secretary was instructed to prepare the contracts for the Chemical Building and submit same to the parties to be signed and returned within three days, and if either party declined to enter into contract, then he should take the matter up with the Attorney General.

President Thompson presented the following bills: Madden-Darrah Wall Paper Co., for decorating and repairs in the President's house, \$1,067.04, and Tiffany Studios for superintending above work, \$46.35. On motion said bills were ordered paid.

President Thompson presented the report of the State Examiner Wilbur E. Baker, and said report was referred to the Executive Committee for examination.

President Thompson presented his budget, and the following recommendations were approved:

- 1. Ralph Rogers, M. E., was appointed Instructor in Architecture and Drawing at a salary of \$800, and an appropriation of \$800 was made to cover this salary. Said amount to be charged against unappropriated funds.
- 2. The salary of Dr. O. V. Brumley was increased from \$1,000 to \$1,700, said increase to take effect October 1st, 1904, and \$630 was appropriated for said increased salary. Said amount to be charged against unappropriated funds.
- 3. Joseph Ephriam Beal, A. B., German Wallace College 1903, and Robert Oscar Busey, A. B., University of Illinois 1900, were appointed Fellows in the department of Germanic Languages and Literature at a salary of \$300 each. Six hundred dollars was appropriated for these fellowships, and said amount to be charged against unappropriated funds.
- 4. Mary Denver James was appointed Assistant in Romance Languages at a salary of \$300, and Rosalie Telfair James was appointed Fellow in Romance Languages at a salary of \$300. Six hundred dollars was appropriated for these positions, and said amounts to be charged against unappropriated funds.
- 5. Lucy Munson Taylor was appointed Assistant to the Registrar at a salary of \$40 per month, vice Gertrude Bellows resigned. Said payments to begin Oct. 1st, 1904.
- 6. The salary of Allando Case was increased from \$60 to \$70 per month. Said increase to begin September 1st, 1904. The increase payment to be paid from the balance remaining from the \$715 appropriated for the salary of Mr. Cool.
- 7. Alice Smith was appointed stenographer in Hayes Hall, and \$135 was appropriated for her services. It being understood that the following amounts charged to the departments also be paid her monthly, namely: Domestic Science \$3.00, Industrial Arts \$5.00, Mechanical Engineering \$5.00, making a total of \$28.00 per month. Said payments to begin October 1st, and the additional amount appropriated be charged against unappropriated funds.

- 8. An appropriation of \$120 was made for a student stenographer for the College of Veterinary Medicine, the services and payments to begin November 1st, 1904; said sum to be charged against unappropriated funds.
- 9. S. P. Ward was appointed student janitor in Orton Hall, said services to be paid by the hour and charged against the appropriation made in the Budget for a janitor for the Physics Building.
- 10. The following persons were appointed student janitors at salaries provided for in the budget: H. H. Hamilton, Botanical Hall; C. H. Bushfield, Electrical Laboratory; D. R. Walker, Mechanical Laboratory; W. F. Martin, Emerson McMillin Observatory.
- 11. Upon the recommendation of the General Faculty, the degree of Master of Arts was granted John S. Norris, as of the class of 1904.
- 12. The bill of Prof. Bradford for services as architect for the equipment of the Veterinary Building and addition to the Chemical Building for \$113 was ordered paid. Said amount to be charged against unappropriated funds.
- 13. President Thompson reported that Mrs. Eggers had presented the University with a portrait of the late Prof. Eggers, and the President was instructed to make appropriate acknowledgment of the same.
- 14. Prof. James S. Hine was granted leave of absence during the winter term to make a collecting trip through Central America, said leave of absence to be on salary, with the understanding that the University shall receive a series of the specimens collected, and that Prof. Hine be allowed to dispose of the duplicate set in order to reimburse him for his expenses on the trip; and with the further understanding that the department will be responsible for the work without additional expense to the University.
- 15. The Secretary was authorized to sell the old piano on the best terms possible.
- 16. It was ordered that the furnace in the McPherson house be repaired at a probable cost of \$20.00.

- 17. The Secretary was authorized to pay the urgent bills arising out of the improvement in the road, said amounts not to exceed \$100 per month. Such bills to be vouchered at the following meeting of the Executive Committee, and an appropriation of \$1,300 was added to the appropriation for Roads and Grounds.
- 18. President Thompson submitted plans and specifications for the tunnel for the School of Mines Building, and the same was referred to the Building Committee for examination and report. Four hundred dollars of the State appropriation for the School of Mines Building was appropriated for the construction of a sewer to connect with the School of Mines Building.
- 19. President Thompson reported that there was a desire on the part of some of the departments of the University that a current of electricity be bought from one of the public service companies, and it was agreed not to enter into contract with outside parties for electrical current, but that the same should be furnished from our own plant. An expenditure of approximately \$100 was made for this purpose. Said expense to be charged to incidentals.
- 20. Associate Profesor Vivian, of the department of Agricultural Chemistry, was appointed delegate to the annual meeting of the American Association of Agricultural Colleges and Experiment Stations, to be held in Des Moines, Iowa, November 1st, 2nd and 3rd.
- 21. An appropriation of \$120 was made for the department of Physical Education for Women. Said sum to be used for furnishing music in this department.
- Mr. Massie appointed at the last meeting of the Board to prepare an answer to the letter of Capt. Alexis Cope, retiring Secretary, presented the following letter and asked that the Board take appropriate action thereon.

COLUMBUS, OHIO, October 19th, 1904. CAPTAIN ALEXIS COPE, Columbus, Ohio.

DEAR SIR: — The Trustees of the Ohio State University have the honor of acknowledging the receipt of your letter of the 15th. ult., and beg to say in reply that they regret exceedingly

to lose your valuable services as Secretary of their Board. You have acted in that capacity for twenty years and have not only faithfully discharged the varied and continually growing duties of your office, but also at all times and places have ever had the best interests of the University at heart. During your official term the University has grown and developed far beyond the hope of its most enthusiastic friends. To this wonderful success you have contributed as much, if not more, than any other one person and are entitled to be ranked high among the upbuilders of the Ohio State University.

We are well aware that your services have been worth far more to this institution than any pecuniary recompense which could be made to you and are sure that you should feel much satisfaction in knowing that you have been able to contribute so unselfishly and generously to its welfare. We especially desire to express to you the deep sense of personal loss which we each and all feel at severing official relations with one who has always been a considerate and courteous co-worker in a most interesting field. We appreciate most highly your kind words and good wishes for this institution and hope that you may have many pleasant and profitable years during which you can continue to take a friendly interest in its further prosperity and progress.

Yours very sincerely,

THE TRUSTEES OF THE OHIO STATE UNIVERSITY.

By Paul Jones, President.

On motion of Mr. Smith said report was adopted and ordered spread on the minutes.

* * *

President Thompson was directed to prepare a suitable resolution thanking Prof. Bradford for the two electric lamp clusters presented by Prof. Bradford to the University in order to complete the front of Brown Hall.

* * *

President Thompson was also directed to express the appreciation of the Board of Trustees to Professors Bradford and

French for their services as architects of the Lake Laboratory, they having given such services gratuitiously.

On the recommendation of President Thompson, Attorney General Wade H. Ellis was elected Professor of Law, at a salary of \$800.

The Secretary presented a communication from Agent Alexis Cope advising that the Board of Trustees sell lot No. 2 in Union County belonging to the University, to one, Henry L. Vaughn of Marysville, for the sum of One Hundred (\$100) Dollars.

On motion of Mr. Smith the recommendation was approved, and the President of the Board was directed to execute a deed for the same.

The Secretary presented the following applications for deeds under act of March 14, 1889, as presented by Agent Alexis Cope; the same were approved and the President of the Board was directed to execute the deeds.

Application No. 391-1 of Ann B. Thatcher for 125 acres of land in the unpatented Virginia Military Survey No. 3669 in Adams County.

Application No. 392-2 of Sarah O. Devon for 224 acres of land in the unpatented Virginia Military Survey No. 3669 in Adams County.

Application No. 393-3 of Leona Linville for 463 acres of land in the unpatented Virginia Military Survey No. 3669 in Adams County.

Application No. 394-4 of Joseph L. Hibbs for 58 acres of land in the unpatented Virginia Military Survey No. 3757 in Highland County.

Application No. 395-5 of James C. West for 101 acres of land in the unpatented Virginia Military Survey No. 4224 in Highland County.

Application No. 396-6 of Julius Freiburg for 92 acres of land in the unpatented Virginia Military Survey No. 4256 in Highland County. Application No. 397-7 of Marion A. Kerns, et al., for 38 acres of land in the unpatented Virginia Military Survey No. 1694 in Brown County.

Threupon the Board adjourned. ATTEST.

CARL E. STEEB, Secretary.

Guy W. Mallon, Vice President.

NEIL HOUSE.

COLUMBUS, OHIO, December 7th, 1904.

The Board of Trustees met at 4 o'clock P. M. pursuant to call, with the following members present:—Paul Jones, Pres., Guy W. Mallon, John T. Mack, J. McLain Smith, and F. A. Derthick.

Agent Alexie Cone presented on an

Agent Alexis Cope presented an application for deed to Warren E. Richards for two and two thirds (2\frac{2}{3}) acres of land in Tate Township, Clermont Co., Ohio, for \$65.00.

On motion of Mr. Smith the President of the Board was directed to execute a deed for same.

* * *

On motion, Capt. Cope was authorized to have surveys and appraisement made of any and all tracts of land in the Military District belonging to the University, with the understanding that such survey and appraisement does not involve the University in a financial way.

* * *

The following applications for deeds in the Virginia Military District were presented by Agent Alexis Cope, and the President of the Board of Trustees was directed to execute deeds therefor.

Application No. 398-8 of Jennie F. Manchester and heirs, for 1812 acres in Survey No. 3669 in Adams County.

Application No. 399-9 of Hanson P. Williams for 37 acres in Survey No. 768 in Clermont County.

Application No. 400-10 of B. F. Haberman for 60 acres in Survey No. 3669 in Adams County.

Application No. 401-11 of Joseph Schilling for 50 acres in Survey No. 4250 in Clermont County.

Application No. 402-12 of John Adams for 400 acres in Survey No. 15887 in Scioto County.

Application No. 403-13 of A. J. Lucas for 109 acres in Survey No. 3669 in Adams County.

Application No. 404-14 of William A. Polk for 100 acres in Survey No. 707 in Highland County.

Mr. Haas being present made a report on the Illinois lands, stating that he had made contracts for the sale of 800 acres, leaving a tract of 160 acres still unsold, submitting therewith the con-

tracts with the name of the party and consideration agreed to, as follows:

To W. H. Morgan of Oklahoma City, Oklahoma, the North West Quarter of Section No. 23, and the South West Quarter of Section No. 23, all in Tolono Township, Champaign County, Ill., for the sum of \$36,000.

To Charles A. Hartleb of Tolono, Ill., the East half of the North East Quarter Section No. 27, Township 18, in Tolono Township, Champaign Co., Ill., for the sum of \$8,800.

To Jesse Stout of Tolono, Ill., the North West Quarter Section No. 11, Township No. 18, in Tolono Township, Champaign Co., Ill., for the sum of \$21,600.

To Charles E. Fisher of Tolono, Ill., the South West Quarter Section No. 11, Township No. 18, in Tolono Township, Champaign Co., Ill., for the sum of \$21,600.

To Gustof Bretzlaff of Tolono, Ill., the West half of the North East Quarter Section No. 27, Township 18, in Tolono Township, Champaign Co., Ill., for the sum of \$8,800.

On motion, Mr. Haas was directed to pay over to the Secretary all moneys which he has received for binding contracts. The Secretary to give Mr. Haas proper receipt therefor, and to deposit such sums with the Treasurer of the University until the deeds have been executed. Mr. Haas reported that the contract made with W. H. Morgan had been transferred to Michael Solon, John J. Solon, Edward W. Solon and Mary A. Solon; whereupon the following resolutions were adopted:

"Be it resolved that the President of the Board of Trustees be and "Be it resolved that the President of the Board of Trustees be and he is hereby authorized to execute and deliver for and on behalf of the Ohio State University a deed of General Warranty to Michael Solon, John J. Solon, Edward W. Solon and Mary A. Solon for the North West Quarter Section No. 23, and the South West Quarter Section No. 23, in Township of Tolono, County of Champaign, State of Illinois."

"Be it resolved that the President of the Board of Trustees be and he is hereby authorized to execute and deliver for and on behalf of the Ohio State University a deed of General Warranty to Chas. E. Fisher for the South half of the South West Quarter Section No. 11, in Township of Tolono, County of Champaign, State of Illinois."

"Be it resolved that the President of the Board of Trustees be and he is hereby authorized to execute and deliver for and on behalf of the

he is hereby authorized to execute and deliver for and on hehalf of the Ohio State University a deed of General Warranty to Charles A. Hartleb for the East half of the North East Quarter Section No. 27, in Township of Tolono, County of Champaign, State of Illinois."

"Be it resolved that the President of the Board of Trustees be and he is hereby authorized to execute and deliver for and on belief of the

he is hereby authorized to execute and deliver for and on behalf of the Ohio State University a deed of General Warranty to Jesse Stout for the North West Quarter Section No. 11, in Township of Tolono, County of Champaign, State of Illinois."

"Be it resolved that the President of the Board of Trustees be and

he is hereby authorized to execute and deliver for and on behalf of the

Ohio State University a deed of General Warranty to Wm. Walter Fisher for the North half of the South West Quarter Section No. 11, in Township of Tolono, County of Champaign, State of Illinois."

"Be it resolved that the President of the Board of Trustees be and he is hereby authorized to execute and deliver for and on behalf of the Ohio State University a deed of General Warranty to Gustof Bretzlaff for the West half of the North East Quarter Section No. 27, in Township of Tolono, County of Champaign, State of Illinois."

The minutes of the meeting held August 13, 1904, September 7, 1904, September 15, 1904, and October 19, 1904, were read and approved.

The matter of having a map of the grounds showing the location of tunnels, sewers, etc., was referred to President Thompson and the Professor of Engineering.

Mr. Burns, of the firm of Peters, Burns & Pretzinger, presented plans and specifications for fire-proofing a portion of the first and second floors of the new Chemical Building.

On motion the matter of fire proofing the Chemical Building was referred to the Building Committee, to consult with the architect, and with power to act.

Mr. Burns also presented a proposition from Nichol & Carr to change the sewer at the Chemical Building. This was referred to the Building Committee, with power.

The following recommendations submitted by President Thompson were agreed to:

- 1st. Joseph H. Outhwaite was elected Professor of Law and Dean of the College of Law, at a salary of \$2,500; said term of service to begin at the convenience of Col. Outhwaite.
- 2d. Prof. William A. Kellerman was granted leave of absence for the Winter Term on salary, in order to make collections for his department in connection with the scientific expedition to Central America.
- 3d. The petition of Mr. F. C. Kunkel, (student in the College of Law) asking that fees paid late this semester be allowed to count for the second semester to the first day of April, was granted.
- 4th. The Secretary was authorized to purchase the water meter in the house formerly occupied by Prof. Mesloh; said pay-

ment of \$8.50 to be made to Mrs. Melosh, and charged against incidentals.

5th. \$5,000 was transferred from the appropriation for Fuel and Light, leaving that appropriation \$17,000, and the amount of \$5,000 be distributed as follows:

First, \$2,000 to Heat, Power and Light, and \$1,750 to Repairs.

Second, the remaining \$1,250 to be distributed as follows:

\$200 to the department of Agriculture, of which \$125 shall be for account salary and \$75 for student assistance:

\$280 to the department of Civil Engineering, of which \$105 shall be for the increase in the appropriation for the assistant in said department, and \$175 for departmental uses:

\$250 to the department of Electrical Engineering for departmental uses:

\$100 to the department of Botany for departmental uses:

\$25 to the department of European History:

\$125 to the Library for student assistance:

\$220 to department of Physical Education for Men:

\$50 to be added to the appropriation already made for "other instruction" in the College of Law.

6th. Ray S. Blinn was appointed Assistant in Civil Engineering, vice C. A. Melick, resigned; at a salary of \$75.00 per month, said salary to begin December 1st, 1904.

Mr. C. W. Bauman, of Axtel, Ohio, was appointed Assistant in Cheesemaking for the Winter Term, at a salary of \$125 as provided for.

7th. \$1,000 of the appropriation for the salary of Judge Hunter for 1904-1905 was transferred and credited to the account for "other instruction;" the salaries of Professors Butler, Ellis, Dillon, and Rightmire to be paid from this account.

8th. Peters, Burns & Pretzinger, Architects of the Chemical Building, were directed to furnish suitable drawings of the furnishings and equipment of the Chemical Building, with the suggestion that they confer with the heads of the departments; Mr. McCracken was directed to have charge of the plumbing;

all plans for equipment and plumbing to be submitted to the Trustees for approval before contracts are made.

\$10,000 was set aside from the appropriation made by the Legislature of \$25,000 for equipment of new buildings; said \$10,000 to be used for the equipment of the Chemical Building. \$5,000 was set aside for such equipment as may appear to be desirable later on.

9th. The title of Dr. O. V. Brumley was changed from that of Assistant Professor of Veterinary Medicine to Associate Professor of Veterinary Medicine.

The President presented a letter from Prof. Edward Orton, Jr., stating that he had appointed Mr. H. F. Staley to the National Brick Makers' Association scholarship for the year ending June 30, 1905. Said appointment was approved.

The President presented the following letter from L. F. Kiesewetter concerning the Brown Scholarship Fund:

"Columbus, O., 11/29/04.

C. E. Steeb, Esq., Secretary,
The Ohia State University,
Columbus, Ohio.

DEAR SIR: I enclose check of the "Brown Scholarship Fund" to your order for \$92.09, being in final settlement of all the funds I have collected and realized out of the subscription for this purpose. It might be of interest to the Trustees to have a list of the contributors; they are as follows:

3 10110 113 .	
L. F. Kiesewetter	\$200.00
Chas. E. Fowler	200.00
C. E. Sherman	
A. H. Heller	100.00
Paul Jones	
W. C. Polk	100.00
J. H. Large	
John W. Groves	
L. P. Wirthwein	
Fred J. Cellarius	
Clyde T. Morris	
H. H. Wolfe	
S. D. Newton	
H. H. Barrows	
Thomas Z. Krumm	$10.00 \\ 5.00$
L. C. Britton	
Interest received on money deposited in the Ohio National Bank	7.09
Hational Dank	
Total	\$1.092.09

On May 18, 1903, I deposited with your Secretary \$1,000.00 for the credit of this fund, holding proper receipt therefor, and this check enclosed makes up the balance and closes the fund for the present. I wish you would call the attention of the Trustees at their next meeting to this matter, and have them accept the deposit. Also, please send me formal receipt. I hope later on to take the matter up again with the C. E. boys, so that we will not have to wait so long until the income is sufficient to put the Scholarship into active operation.

Very truly yours,

L. F. KIESEWETTER,

Cashier."

The Secretary was directed to deposit this Fund in the State Treasury, and to express the appreciation of the Board to Mr. Kiesewetter.

The President presented a request from the Columbus Citizens' Telephone Co. asking permission to place an anchor in the field north of Eleventh Ave. Said request was granted.

The proposition of G. W. Early to make an exchange for the old piano was ordered laid on the table.

President Thompson presented a letter from Prof. Thomas asking for certain changes in the Physics Building.

This letter was referred back to the Building Committee.

The scholarship of Richmond L. Shields of Union County, dated September 6, 1904, was accepted, as was also the scholarship of Miss Marcella Macke, of Hamilton County.

President Thompson was directed to submit to the Board at its next meeting a comprehensive rule governing free scholarships.

On motion of Mr. Smith, the President and Secretary of the Board of Trustees were directed to sign the following notice, and have same sent to all persons having business with the Ohio State University:

NOTICE TO DEALERS.

All persons, companies, or concerns, who may have business with anyone connected with the Ohio State University, are hereby notified, that under no circumstances must they charge supplies, books, apparatus

and the like to said institution, except by authority of an Official Order from the Secretary of the Board of Trustees.

A sample copy of said official order is to be found on the reverse side of this card. All requests for supplies not accompanied by said official order must be treated by dealers as private business, for which the credit of the University must not be used.

Charge no goods to the Ohio State University or any department

thereof, unless you have an official order for the same.

CARL E. STEEB, Secretary. PAUL JONES. President."

On motion of Mr. Mack, the President of the Board of Trustees and the President of the University were appointed a committee to draft suitable resolutions on the death of Governor Nash.

President Thompson presented a tentative plan for a Summer Term, as submitted by the General Faculty, and the Board declared itself in favor of such a Summer Term, and directed the President to investigate and report an organization of the Summer Term, at the next meeting of the Board.

On motion of Mr. Iones, the President was requested to secure and submit to the Board a complete survey of the old as well as the new proposed site for an athletic field, in order to see whether the field can be so placed as not to interfere with any proposed new buildings.

On motion of Mr. Smith, Messrs. Jones and Mallon were appointed a committee to take up the matter of attorney fees in the Page Will cases, and report to the Board.

Miss Helen Lambdin was appointed stenographer for the departments in Brown Hall, according to a letter submitted by Prof. C. E. Sherman.

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

PAUL JONES, President.

Attest: —

CARL E. STEEB, Secretary.

NEIL HOUSE, COLUMBUS, OHIO, January 12, 1905.

The Board of Trustees met at the call of the President, at the Neil House.

Present, Paul Jones, President, John T. Mack, F. A. Derthick, Guy W. Mallon, and O. T. Corson.

Agent Alexis Cope presented the following applications for deeds under act of March 14, 1889; the same were approved and the President of the Board was directed to execute the deeds.

Application No. 405-15 to John Adams for 220 acres of land in Survey No. 15887, in Scioto County.

Application No. 406-16 to G. B. Bussa for 129 acres of land in Survey No. 15890, in Scioto County.

The minutes of the meeting held December 7th, 1904, were read and approved.

President Thompson presented blue prints and estimate for fire proofing and additional mill construction work to the new Chemistry Building, as submitted by Peters, Burns & Pretzinger, and recommended to the Board by the Building Committee. The same was approved by the Board.

The following recommendations submitted by President Thompson were agreed to:

1st. The Powers Regulator Co. were requested to send a man to Townshend Hall to demonstrate whether the heat regulating apparatus in that building can be made to work; such repairs as are necessary to put the apparatus in working order were authorized by the Board.

2nd. The resignation of R. S. Blinn as Assistant in the Department of Civil Engineering was accepted.

3d. John R. Chamberlain was elected Assistant in the Department of Civil Engineering, at a salary of \$100 per month. \$150 was appropriated in order to meet the salary of Mr. Chamberlin.

4th. The resignation of Asst. Prof. F. A. Fish of the Department of Electrical Engineering was accepted; and Mr. Allan

Coggeshall (Columbia University, 1903) was elected Asst. Professor of Electrical Engineering at a salary of \$1,100.

5th. The resignation of James G. Sanders as Fellow in the Department of Zoology and Entomology was accepted; and E. A. Sanders was appointed his successor.

6th. The publication of a new edition of the Book of Rules of the General Faculty was authorized.

7th. Upon the recommendation of the General Faculty the degree of Civil Engineer was granted William Wilson Chaffin and Grandville R. Jones, as of the Class of 1904; and certificates in the short course in Clayworking were granted to Arthur Frederick Greaves-Walker, Frederick J. Klaus, and Walter Stowe Porter.

8th. Upon motion, it was ordered that hereafter the annual catalogue and other bulletins published by the University shall be published as periodicals and at the expense of the University, thereby first, improving the appearance and efficiency of the catalogue; second, to save postal expense.

The appointment of a person to have charge of editing these publications under the title of "University Editor," was authorized.

The President presented a report from the General Faculty concerning the appointment of a committee known as the "Entrance Board," and on motion, this report was referred to Mr. Corson and President Thompson to report back at the next meeting.

The Secretary reported to the Board that a deed for 80 acres of land covering the East Half of the North East Quarter Section 27, Township 18 in Tolono Township, Champaign County, Illinois, had been executed to Charles A. Hartleb in accordance with the resolution of the Board adopted December 7th, 1904; and that the sum of \$8,800 had been received and certified into the State Treasury as an addition to the permanent endowment fund of the University.

Paul Jones, President.

Attest: —

CARL E. STEEB, Secretary.

NEIL HOUSE,

COLUMBUS, OHIO, April 12, 1905, 3 o'clock P. M.

The Board of Trustees met pursant to the call of the President.

Present — Paul Jones, President, Guy W. Mallon, J. McLain Smith, John T. Mack, F. A. Derthick, and O. T. Corson.

Mr. John G. Haas, Agent for the disposition of the Page Will lands, appeared before the Board and made a proposition to close up the sale of the Pickaway County lands for a lump commission of \$600. Said proposition was accepted.

For the sale of the 800 acres of Illinois lands Mr. Haas was given a commission of \$480, and \$120 for expenses.

Judge J. M. Sheets appeared before the Board and asked that Capt. Alexis Cope be employed, as Attorney, by the Board to assist him in the case of the State of Ohio against the bondsmen of the Columbus Construction Co.

After discussing the matter the Secretary was directed to state to Judge Sheets that this Board feels under no obligation to assist in the prosecution of this case.

The minutes of the Executive Committee held February 7th and March 7th, 1905, were read and approved.

The minutes of the meeting held January 12, 1905, were read and approved.

Mr. Julian Griggs, City Engineer, made a request to the Board that the City be allowed to repair the sewer running through the University grounds, and that the City be given permission to use the soil back of the Farm buildings for covering over the new sewer top. This was agreed to, and was further understood that this matter should be done under the supervision of the President.

* * *

President Thompson read to the Board a report submitted by the Building Committee as to the condition of the foundation and concrete footings of the new School of Mines Building. The substance of which was that the walls were not built according to specifications and were inefficient. Thereupon Mr. Packard, Architect (who was present upon request), made the statement that he would see that the foundation was put in proper condition, and this would be done at once.

* * *

Mr. S. R. Burns, of the firm of Peters, Burns & Pretzinger, Architects, presented the plans for the wings of the new Physics Building; and also made the statement that the new equipment for the Chemistry Building was estimated at about \$20,000.

The plans were received and ordered filed.

Mr. Burns also submitted the following report as to the conditions of the Powers' heat regulating apparatus in Townsend Hall:

"APRIL 11, 1905.

Rev. W. O. Thompson, Pres. O. S. U., Columbus, Ohio:

DEAR SIR: — At your request we have inspected the heat regulating apparatus at Townshend Hall, O. S. U., and would report as follows:

Two general inspections of the apparatus were made by the writer at intervals of about three weeks.

Daily inspections by our representative covering a period of five (5) weeks, from February 20th to March 25th, 1905, were made, and readings of the temperature in the various rooms was recorded, a copy of which is hereto attached.

During the first three weeks of this period we are informed a representative of the Powers Regulator Co. was going over and adjusting the system.

During the fourth week the readings became irregular, and during the first week — March 20-25 — our representative reports that owing to the mild weather, doors and windows were opened, which, of course, detracts from the value of these readings as a record.

The system shows too great variations in temperature. This should not exceed 3 degrees.

Just what the difficulty may be we do not know, we can only judge by the results. These are not what the specifications call for, nor what we have reason to expect from a first-class heat regulating apparatus.

Very respectfully submitted,

PETERS, BURNS & PRETZINGER,

Per S. R. Burns."

Said report was ordered received and filed, and a copy to be sent to The Powers Regulator Co.

A recess was taken at this time to meet at 7:30 o'clock P. M.

NEIL HOUSE,

COLUMBUS, OHIO, 7:30 o'clock P. M.

The Board came together with the same members present as at the afternoon session.

President Thompson presented the following items for consideration:

1st. It was agreed that the balance of \$5,000 from the State appropriation for the equipment of buildings be appropriated to the School of Mines Building, to be expended under the direction of Professors N. W. Lord and Edward Orton, Jr., and approved by the Building Committee.

2nd. The report of the sale of the old boiler by Mr. McCracken was made, and the amount received, \$400, was appropriated to the department of Heat, Power and Light.

3rd. The following appropriations to complete the current year were made:

Incidentals	\$ 900
Roads and Grounds	1000
Repairs	500
Heat, Power and Light	500
Salary G. W. Rightmire for 2nd Semester. Additional salary Asst. Prof. of Animal Hus-	250
bandry	135
For Printing and Advertising	200
For Department of Civil Engineering	50
For additional services of Gustave Bruder	50

\$3585

4th. The resignation of Mr. H. S. Arkell, Assistant in Animal Husbandry, to take effect April 1st, 1905, was accepted.

5th. Dr. Carl W. Gay was appointed Assistant Professor of Animal Husbandry to succeed Mr. Arkell, at a salary of \$1200, his services to begin April 1st, 1905.

6th. The resignation of Mr. T. W. Holloway, Assistant in Mechanical Engineering, to take effect March 31st, 1905, was accepted.

The balance of the appropriation of this appointment was transferred for student assistance for the Spring term, bills to be approved by the head of the department and the President of the University.

7th. The name of G. A. Anderegg, A. M., was inserted in the budget as Associate Professor of Electrical Engineering, at a salary of \$1,600.

8th. The resignation of Miss Mary McKinley, Fellow in the Department of Botany, to take effect April 1st, 1905, was accepted.

Miss Caroline M. Carmack, B. A., 1904, was appointed Assistant in Botany for the months of April, May and June, at a salary of \$30.00 a month.

9th. The name of Robert F. Griggs, B. Sc. 1903, was inserted in the budget as Fellow in Botany.

10th. The proceeds of the Veterinary clinic, \$441.73, was transferred to the credit of the department of Veterinary Medicine.

- 11th. The proposal to operate a graduate school of Agriculture biennially at the different colleges, and to agree to pay the sum of \$25.00 annually towards the maintenance of such a school, was approved.
- 12th. Dr. Septimus Sisson was granted leave of absence for the coming year, on half pay.
- 13th. The bills for attorneys' fees submitted by Mr. Lawrence Maxwell and Mr. W. O. Henderson in the Page Will cases, were referred to a committee composed of Messrs. Paul Jones, Guy W. Mallon and D. M. Massie, to make report to the Board.
- 14th. The petition presented from the South Side Business and Improvement Association, requesting the extension of the Neil Avenue car line north to Olentangy Park, was laid on the table.
- 15th. The request of Colonel C. B. Adams, of the Boys' Industrial School, to co-operate with the University in the matter of issuing some Springfield carbines, was granted.
- 16th. A resolution was passed to secure an official examiner for the accounts of the University for the current year, and if possible to secure the services of Mr. W. E. Baker.
- 17th. The matter of a bronze tablet in Page Hall to recite the donations of Henry Fulsom Page, was referred to President Thompson to ascertain the cost and wording.
- 18th. The request of the Olla Podrida Club for the use of the Townshend Literary Society Hall for next year, was respectfully declined.
- 19th. The President reported that a new form of diploma had been agreed upon and will be in use for the class of 1905.
- 20th. President Thompson submitted the following scheme of organization of the College of Agriculture, and on motion of Mr. Smith the same was adopted.
- (1) I recommend that the Department of Agriculture be abolished and the following departments be created therefrom:
- (A) Agronomy.

 The head of this department shall have charge of the instruction in the courses offered in Agronomy, and of such experimental field work as may be found desirable.

(B) Animal Husbandry.

The head of this department shall have charge of the instruction in the courses offered in Animal Husbandry, and shall have supervision of the live stock and stables on the farm.

Dairying.

The head of this department shall have charge of the instruction in the courses offered in Dairying, and the marketing of the dairy products of the farm.

Rural Economics.

The head of this department shall have charge of the instruction in the courses offered in Rural Economics, and shall have general management of the University farm.

- (2) I would further recommend that all moneys collected by the several departments of the College of Agriculture shall be paid over to the Secretary of the Board of Trustees to be credited to what shall be known as the "Produce Fund" of the Agricultural College, and that all bills payable from this fund be paid by the Secretary of the Board of Trustees according to the following plan:
 - (1) I recommend the appointment of a record clerk, who shall keep the various accounts and records for the several departments of the College of Agriculture, and shall be responsible to the Secretary of the Board of Trustees.

(2) All moneys received by the various departments shall be credited by the record clerk to the department interested, and by him certified to the Secretary of the Board of Trustees.

(3) All supplies and equipment shall be purchased through the office of the Secretary of the Board of Trustees, in the same manner as

supplies are purchased from the regular University funds.

Each requisition must show the balance, on the books of the record clerk, remaining to the credit of the department desiring to make the purchase, and no requisition will be honored by the Secretary of the Board of Trustees unless the balance shown is sufficient to cover the amount involved.

(4) No bill shall be paid by the Secretary of the Board of Trustees unless it bears the approval of the Head of the Department contracting the expenditure, and also the certificate of the record clerk showing that

the bill had been correctly charged to the proper account.

- (5) The record clerk may pay cash to the amount not to exceed \$10.00 for such petty items as may be desired from time to time, and which can not be conveniently purchased in the regular form, taking proper receipt therefor, and when these petty items amount to \$5.00 or \$10.00 he may voucher them in proper form and present them to the Secretary of the Board of Trustees, who will at once draw him a check in full payment therefor.
- The President presented a request from the class of 1905 for the assignment of a trophy room in one of the buildings of the University. This matter was referred to the President with power.

22nd. The following statement was adopted as governing hereafter the use of "Free Scholarships" in the University:

"A free scholarship, good for two years in the College of Agriculture and Domestic Science, shall be granted to one student annually from each County in Ohio, but not more than two scholarships shall be in force at any one time from any County. If in any County there is no applicant for the free scholarship in the College of Agriculture and Domestic Science then a free scholarship, good for two years in the College of Veterinary Medicine, may be granted.

Medicine, may be granted.

"Each scholarship is valid for two years from its grant and covers incidental and fixed laboratory fees. In the chemical laboratories a student the the lateral and like it laboratory lees. In the the intent aboratory lees, the same as other students used and to make a deposit to cover breakage, the same as other students. All scholarships must be presented to the Secretary on or before November 1st of the year in which they are to be used, otherwise they are not valid.

"In case of other than new students the scholarship will be accepted."

only after approval by the Board of Trustees.'

Mr. Mack presented a communication from the Governor of Ohio concerning a circular which had been issued from the University, and the same was referred to the President to take such action of discipline as may be called for.

Thereupon the Board adjourned to meet at the Neil House. Thursday morning, April 13th, at 8:30 o'clock.

PAUL JONES,

Attest: — CARL E. STEEB.

President

Secretary.

NEIL HOUSE.

COLUMBUS, OHIO, April 13, 1905, 8:30 o'clock A. M.

The Board came together with the same members present as at yesterday's session.

President Thompson presented a request from Manager Davis, of the University Athletic Association, to build a temporary track in the field along Eleventh Avenue. This request was granted and referred to President Thompson.

Upon motion President Thompson, Prof. H. C. Price and Prof. C. E. Sherman were made a committee on Roads and Grounds

President Thompson submitted his annual budget for consideration. Before taking action, however, the Board unanimously adopted the following resolution, presented by Mr. Corson:

Resolved, That "The Board of Trustees of the Ohio State University hereby record their appreciation of the services of President W. O. Thompson in the direction and management of both the educational and financial interests of the Institution, and, as a small indication of this appreciation, increase his salary from \$5,000 to \$6,500."

The rental for the President's residence was fixed at \$500 a year.

On motion the following budget for the year 1905-1906 was adopted:

FINANCIAL BUDGET.

1905-1906.

ESTIMATED RESOURCES AND LIABILITIES. RESOURCES.

RESOURCES.		
State levy \$310,000 00 New Morrill Fund. 25,000 00 Interest on endowment. 38,000 00 Students' fees. 45,000 00 Rent 2,000 00 Store room cards. 5,000 00 Miscellaneous 500 00		00
Less By-Law Reserve Fund (unappropriated)	7,000	
Total available for budget	. 418 500	00
SUMMARY.		
Available revenue as above	\$418,500 417,762	00 50
Balance	737 7,000	
Total unappropriated from available revenue	\$7,737	50
LIABILITIES.		
GENERAL EXPENSES.		
Bonds and interest. \$44,637 50 Repairs 8,000 00 Fuel and light 20,000 00 Printing and advertising 3,000 00 Roads and grounds 5,000 00 Water rates 3,500 00 Incidentals 9,000 00 Expenses of trustees 300 00		
Total	\$ 93,437	50

EXECUTIVE OFFICES.

W. O. Thompson, President	\$6,500 00 1,800 00 1,000 00 1,000 00 540 00 1,100 00 540 00	
Bess C. Watters, assistant in Secretary's office Catalogue Editor	720 00 1,400 00	\$14,600 00
JANITORS.		, ,
(Subject to reassignment July 1st,	1905.)	
Charles Hicks, University Hall	\$660 00	
Charles Hicks, University Hall	420 00	
George A. Goodspeed, Chemical Hall	540 00	
Chemical Hall, second janitor	540 00	
Willis M. Stahl, Hayes Hall	540 00	
W. R. Thomas, Armory and Gymnasium	540 00	
Richard Brandon, Armory and Gymnasium, second janitor	400 00	
Armory and Gymnasium, third janitor	36 0 00	
William Whitestine, Biological Hall	540 00	
Harry Chantler, Orton Hall	540 00	
Mrs. Frances Andrix, Orton Hall (half time)	210 00	
G. C. Denny, Horticultural and Botanical Halls	540 00	
M. N. Cook, Townshend Hall	540 00	
Andrew Rudell, Townshend Hall, second janitor.	420 00	
Page Hall	540 00	
Mrs. Francis Andrix, Page Hall (half time)	210 00	
Veterinary Laboratory	540 00	
John Brown, Brown Hall	540 00	
William E. Cook, Veterinary Hospital Earl Conway, Physics Building	540 00 540 00	
School of Mines Building.	540 00	
beneon of wines building	010 00	\$10,240 00
STUDENT JANITORS.		410,210 00
Botanical Hall	\$125 00	
C. H. Bushfield, Electrical Laboratory	125 00	
Industrial Arts	150 00	
Mechanical laboratory janitor and helper	440 00	
Walter F. Martin, Emerson McMillan Observ-	040.00	
atory.	240 00	\$1,080 00
NITCONI I ATTONIO TILINO COMPA		φ1,000 00
MISCELLANEOUS EMPLOYEES.	** 40.00	
A. B. Probert, night watchman	\$540 00	
Night watchman	540 00 600 00	
James Kelley, lawn-keeper	360 00	
M. S. Harvey, elevator man (10 mos.)	250 00	
M. S. Harvey, elevator man (10 mos.)	900 00	
J. P. Covan, electrician and machinist (12 mos.).	1,100 00	
A. F. Hall, machinist (11 mos.)	935 00	
Machinist (11 mos.), electrical engineer	900 00	
		\$6,125 00

HEAT, POWER AND LIGHT.		•
William C. McCraken, chief engineer	\$1,900 00	
William Standley, assistant chief engineer William Case, first assistant engineer	840 00	
William Case, first assistant engineer	720 00	
Thomas Boude, 2d assistant engineer (11 mos.).	605 00 720 00	
B. A. LeBay, steam fitter and boiler man Sherman Wolf, first fireman (11 mos.)	500 00	
Samuel Lowery, second fireman (9 mos.)	450 00	
Roy Pratt, third fireman (8 mos.)	400 00	
Marion Peck, helper (10 mos.)	500 00	
George Rose, plumber	960 00	
Harry Osborne, plumber's helper Charles Lewis, janitor power house	300 00 180 00	
R. H Nesbitt, janitor power house	180 00	
Extra helper (8 mos.)	400 00	
_		\$8,655 00
DEPARTMENTS.		
AGRICULTURAL CHEMISTRY.		
Name. Title.	Salary.	
Weber, Henry A., professor of agr'l chemistry	\$2,250 00	
Vivian, Alfred, assoc. prof. of agr'l chemistry	1,700 00	\$3,950 00
AGRONOMY.		4-,
McCall, Arthur G., assoc. prof. of agronomy	\$1,500 00	
Assistant professor of agronomy	1,200 00	
_		\$2,700 00
AMERICAN HISTORY AND POLITICAL S	CIENCE.	
Knight, G. W., prof. of Am. history and pol. sci Tuttle, A. H., asst. prof. of Am. history and	\$2,250 00	
political science	1,600 00	
Spencer, Henry R., asst. prof. of Am. history and		
political science	1,300 00	# F 1FA 00
		\$5,150 00
ANATOMY AND PHYSIOLOGY.	40 200 00	
Bleile, A. M., professor of anat. and physiology.	\$2,500 00	
Dresbach, Melvin, instructor in anat. and phys	1,100 00 300 00	
Seymour, R. J., assistant in anatomy and phys Beer, James R, fellow in anat. and physiology	300 00	
Deer, junes 12, 12110W in union and physiology		\$4,200 00
ANIMAL HUSBANDRY		
Plumb, C. S., professor of animal husbandry	\$2,100 00	
Gay, Carl W., asst. prof. of animal husbandry	1,200 00	
Argo, Alex, herdsman	780 00	
Fellow in animal husbandry	300 00	\$4,380 00
ARCH ÆOLOGY.		•
Mills, W. C., curator	\$540 0 0	
Scully, W. H., stenographer (part time)	120 00	4
		\$ 660 0 0

\$660 00

ARCHITECTURE AND DRAWING.

Bradford, J. N., prof. of archi. and drawing French, T. E., assoc. prof. of archi. and drawing Lewis, T. K., asst. prof. of archi. and drawing Vosskuehler, J. H., asst. prof. archi. and drawing Martin, Silas, instructor in archi. and drawing Tidball, J. S., instructor in archi. and drawing Rogers, Ralph, instructor in archi. and drawing Instructor in architecture and drawing Student assistant	00 00 00 00 00 00 00 00
ASTRONOMY.	
Lord, H. C., professor of astronomy	00
BACTERIOLOGY.	
Morrey, Chas. B., professor of bacteriology \$1,800	00 \$1,800 00
Kellerman, W. A., professor of botany	
Schaffner, J. H., associate professor of botany 1,500	
Gleason, H. A., assistant in botany	
Fellow in botany	
McOwen, James, florist	
	 \$5,680 00
	• • • • • • • • • • • • • • • • • • • •
CHEMISTRY.	
Norton, S. A., emeritus prof. of chemistry \$1,250	00
McPherson, William, professor of chemistry 2,500 Henderson, W. E., associate prof. of chem 1,800	
Henderson, W. E., associate prof. of chem 1,800	
Foulk, C. W., associate professor of chemistry. 1,600	
Evans, Wm. Lloyd, asst. prof. of chemistry 1,250 Andrews, Catherine E., instructor in chemistry 800	
Hirsch, Rudolph, instructor in chemistry 800	
Stewart, C. G., assistant in chemistry 600	
Watkins, Howard R., assistant in chemistry 600	
Knote, John W., fellow in chemistry 300	
Vogt, Clarence C., fellow in chemistry 300	
student assistance	
	\$12,350 00
CIVIL ENGINEERING.	
Sherman, C. E., prof. of civil engineering \$2,000	00 .
Heller, A. H., prof. of structural engineering 1.900	
Eno, Frank, prof. of municipal engineering 1,700	00 ·
Bruning, H. D., asst. prof. of civil engineering. 1,500	
Chamberlin, J. K., assistant in civil engineering. 1,100	
Ward, K. B., assistant in civil engineering 750	
	\$8,950 00

CLAYWORKING AND CERAMICS.

CLAI WORKING AND CERAMICS	•	
Orton, Edward, Jr., prof. of clayworking and ceramics, and dean college of engineering Bleininger, A. V., instructor in ceramics Purdy, R. C., assistant in ceramics Seymour, Metta L., stenographer (part time) National brick mfg. ass'n scholar	\$2,500 00 1,200 00 600 00 180 00 100 00	\$4,580 00
DA IDUTATO		
DAIRYING.	#1 000 00	
Decker, J. W., professor of dairying	\$1,900 00 1,000 00	
Guthrie, E. S., instructor in buttermaking Mangold, E. F., instructor in dairy mechanics	1,000 00	
Instructor in cheese making	150 00	
Student assistance	150 00	
_		\$4,200 00
DOMESTIC SCIENCE.		• •
Stoner, M. A., professor of domestic science	\$1,800 00	
Secrest, May, associate prof. of domestic art	1,200 00	
Elliott, Cora, maid	300 00	
· · · · · · · · · · · · · · · · · · ·		\$3,300 00
ECONOMICS ANE SOCIOLOGY.		
Hagerty, J. E., prof. of economics and sociology.	\$2,000 00	
Hammond, M. B., assoc. prof. econo. and soci	1,500 00	
Asst. prof. in economics and sociology	1,200 00	
Fellow in economics and sociology	300 00	\$5,000 00
		φυ,000 00
EDUCATION AND HIGH SCHOOL VIS	SITOR.	
Major, D. R., professor of education	\$1,800 00	
Boyd, W. W., high school visitor	2,100 00	\$3,900 00
		ф 0,800 00
ELECTRICAL ENGINEERING.		
Caldwell, F. C., prof. of electrical engineering	\$2,000 00	
Assoc. prof. of electrical engineering	1,600 00	
Coggeshall, Allan, asst prof. in elec. engineering. Fellow in electrical engineering	1,200 00 300 00	
		\$5,,100 00
		•
ENGLISH.		
Denney, J. V., prof. of English and dean Arts	40 500 00	
College.	\$2,500 00	
Barrows, A. C., professor of English	2,250 00 1,700 00	
Graves. W. I., assistant professor of English	1,500 00	
McKnight, G. H., assistant prof. of English	1,500 00	
Assistant professor of English	1,200 00	
Fellow in English	300 00	
Weaver, Mima J., fellow in English	300 00	\$11,250 00
_		411,400 00

EUROPEAN HISTORY,

Siebert, W. H., prof. of European history McNeal, E. H., asst. prof. of European history	\$2,000 00 1,200 00	\$3,200 00
GEOLOGY.		
Prosser, C. S., professor of geology Bownocker, J. A., professor of inorganic geology	\$2,000 00	
and curator geological museum	1,800 00 1,200 00	
_		\$5,000 00
GERMANIC LANGUAGES AND LITERA	TURES-	
Rhoades, L. A., prof. of Germanic lang. and lit. Viles, George B., asst. prof. Germ. lang. and lit. Eisenlohr, B. A., instruct in Germ. lang. and lit. Instructor in Germanic lang. and lit. Fellow in Germanic lang. and lit. Fellow in Germanic lang. and lit.	\$2,250 00 1,400 00 1,100 00 1,000 00 300 00 300 00	
- Tenow in Germanic lang, and ite		\$6,350 00
GREEK.		
Smith, J. R., professor of Greek	\$2,500 00	
Hodgman, A. W., assoc. prof. of classical lang Elden, W. S., assoc. prof. of classical languages	425 00 425 00	#0 050 00
_		\$3,350 00
HORTICULTURE AND FORESTRY	7.	
Lazenby, W. R., prof. of horticul. and forestry Davis, V. H., asst. prof. of horticul. and fores	\$2,250 00 1,000 00	
-		\$3,250 00
INDUSTRIAL ARTS.		
Sanborn, F. E., professor of industrial arts, and director of department	\$2,100 00	
Knight, W. A., asst. prof. of machine shop pract. Renck, W. H., instructor in pattern making and	1,300 00	
founding	1,300 00	
Crowe, C. P., instructor in forging	1,300 00	
Assistant in woodworking	900 00 880 00	
Beem, C. N., pattern maker (11 mos.)	715 00	
Student assistance	250 00	:
-		\$8,745 00
LATIN.		
Derby, S. C., professor of Latin	\$2,500 00 1,275 00	
Elden, W. S. assoc. prof. of classical languages	1,275 00	\$5,050 00

LAW.

Outhwaite, J. H., prof. of law and dean law col Page, W. H., professor of law Kinkead, E. B., professor of law Shauck, J. A., professor of law Randall, E. O., professor of law Knight, G. W., professor of law Stewart, Gilbert H., professor of law Dillon, Edmond, professor of law Butler, J. M., professor of law Ellis, Wade H., professor of law Rightmire, G. W., instructor in law Schneider, Harriet, stenographer Work not yet assigned	\$2,500 00 2,250 00 1,300 00 1,000 00 800 00 250 00 500 00 600 00 350 00 650 00 540 00 500 00	\$12,040	00
LIBRARY.			
Jones, Olive, librarian. Townshend, Harriet, assistant in library. Kellicott, Gertrude, accession librarian. Jeffrey, Maud, reference librarian. Hartford, Martha, reference assistant. Reference assistant. Accession assistant (12 mos.). Fellow in library. Smythe Elizabeth, stenographer. Student assistance (including law lib'ry).	\$1,600 00 600 00 850 00 850 00 650 00 500 00 600 00 300 00 450 00 800 00	\$7,200	00
MATHEMATICS,			
Bohannan, R. D., professor of mathematics McCoard, G. W., assoc. prof. of mathematics Boyd, James E., assoc. prof. of mathematics Swartzel, K. D., asst. prof. of mathematics Arnold, C. L., asst. prof. of mathematics Kuhn, H. W., asst. prof. of mathematics Coddington, E. F., asst. prof. of mathematics Rasor, S. E., instructor in mathematics Fellow in mathematics Fellow in mathematics	\$2,500 00 1,600 00 1,700 00 1,700 00 1,400 00 1,400 00 1,300 00 1,200 00 300 00	\$13,400	00
MECHANICAL ENGINEERING.			
Magruder, W. T., prof. of mech. engineering Hitchcock, E. A., prof. of experi. engineering Judd, Horace, asst. prof. experim'tal eng'ring King, Roy S., asst. prof. experimental eng'ring Assistant in mechanical engineering Fellow in experimental engineering	\$2,500 00 1,900 00 1,400 00 1,000 00 700 00 300 00	\$7.800	00

METALLURGY AND MINERALOGY.

Lord, N. W., prof. of metallurgy and min'alogy. Sommermeir, E. E., asst. prof. of metallurgy and	\$2,000 00	
mineralogy	1,500 00	
Demorest, D. J., asst. in metal'gy and miner'gy	400 00	
Student assistant	300 00	\$4,200 00
		φ1,200 00
MILITARY SCIENCE AND TACTIO	s.	
Converse, G. L., prof. of military science and		
tactics	\$300 00	
Battalion clerks	50 00	
		\$350 00
		•
MINE ENGINEERING.		
Ray, F. A., professor of mine engineering	\$2,000 00	
Simon, T. B., student assitant	300 00	
Student assistant	300 00	6 0 600 00
-		\$2,600 00
PHARMACY.		
Kauffman, G. B., professor of pharmacy and		
dean of college	\$2,000 00	
dean of college	1,400 00	•
		\$3,400 00
рнісоворну.	** *** **	
Scott, W. H., professor of philosophy	\$2,500 00	
Haines, T. H., assistant professor of philosophy. Davies, A. E., instructor in philosophy	1,400 00 1,200 00	
Davies, A. E., instructor in piniosophy	1,200 00	\$5,100 00
		ψο,100 00
PHYSICAL EDUCATION FOR ME	N.	
Huddleson, D. C., instructor in physical educa-		
tion in charge of the department	\$1,200 00	
Assistant in physical education	700 00	¢ 1 000 00
_		\$1,900 00
, PHYSICAL EDUCATION FOR WOM	ĒN.	
Martin, Maude W., director of physical education	\$900 00	
Paterson, F. G., student assistant	75 00	
Weeks, Lily, maid	250 00	41 00F 08
-	<u></u>	\$1,225 00
PHYSICS.		
Thomas, B. F., professor of physics	\$2,500 00	
Cole, A. D., professor of physics	2,100 00	
Kester, F. E., assistant professor of physics	1,500 00	
Earhart, R. F., assistant professor of physics	1,400 00	
Ayers, H. D., instructor in physics	900 00	
Assistance	600 00	\$9,000 00
		φυ, υπο υυ

RURAL ECONOMICS.

RURAL ECONOMICS.			
Price, H. C., prof. of rural economics, dean agr'l			
college and manager University farm	\$2,250 00		
Graham, A. B., supt. of agr'l extension work	1,500 00		
Chisholm, John, supt. of University farm	800 00		
Hill, Laura L., stenographer	540 00		
Assistant accountant college of agr'l	600 00		
Assistant accountant concec of agi i	000 00	\$5,690	nΛ
_		φυ,υσυ	vv
ROMANCE LANGUAGES.			
Bowen, B. L., prof. of romance languages	\$2,500 00		
Bruce, C. A., assoc. prof. of romance languages. Ingraham, E. S., asst. prof. of romance languages	1,600 00.		
Ingraham, E. S., asst. prof. of romance languages	1,300 00		
James, Mary Denver, instructor in romance lan-	•		
guages	1,000 00		
Jackson, Gertrude, Fellow in romance languages.	300 00		
		\$6,700	00
		40,.00	••
VETERINARY MEDICINE.			
	* 0 000 00		
White, D. S., professor of veterinary medicine	\$2,200 00		
Sisson, Septimus, prof. of comparative anatomy.	1,900 00		
Udall, D. H., assoc. prof. of veterinary medicine. Brumley, O. V., assoc. prof. of veterinary med.	1,600 00		
Brumley, O. V., assoc. prof. of veterinary med.	1,800 00		
Phillips, J. McI., assoc. prof. of veterinary med.	1,300 00		
		\$8,800	00
ZOOLOGY AND ENTOMOLOGY.			
Osborn, Herbert, professor of zoology and ento-			
	\$2,500 00		
moloy and director Lake Laboratory			
Hine, J. S., assoc. prof. of zoology and ent Landacre, F. L., assoc. prof. of zoology and ent.	1,400 00		
Landacre, F. L., assoc. prof. of zoology and ent.	1,400 00		
Jackson, C. F., fellow in zoology and ent	300 00		
Herms, W. B., fellow in zoology and ent	300 00		
-		\$5,900	00
CTTD1+TCL+ CMODD DOOM			
CHEMICAL STORE ROOM.	** ***		
Royer, R. M., storekeeper	\$1,000 00		
Funk, L. W., assistant storekeeper	840 00		
		\$1,840	00
LAKE LABORATORY,			
Osborn, Herbert	\$250 00		
Jennings, Otto E	150 00		
Landacre, F. L	150 00		
Walton T P	150 00		
Walton, L. B	150 00		
Kellicott, W. E	100 00	POPA	ΛΛ
		\$850	vv
SUMMER WORK — CIVIL ENGINEER	RING.		
Sherman, C. E	\$180 00		
Eno. F. H	150 00		
Bruning, H. D	125 00		
Bruning, H. D	100 00		
		\$555	00
		7-30	-

SUMMER SHOP WORK I	NDUSTRIAL	ARTS.	
Sanborn, F. E		\$200 00	
Sanborn, F. E		120 00	
Renck, W. H		120 00	
Crowe, C. P		120 00	
Extra janitor		25 00	
	_		\$585 00
* *	*		
BUDGET — SUMME			
June 27th to Augus	•		_
Department. Name.	Salary.	Current	Expense.
Botany, W. A. Kellerman	\$225 00		
Chemistry, Wm. McPherson Education, David R. Major	225 00		
Education, David R. Major	200 00		
Education, W. W. Boyd English, J. V. Denney	200 00 350 00		
Geology and physical geography, A. F.	330 00		
Foerste	200 00		
German, L. A. Rhoades	225 00		
History, G. W. Knight	250 00		
History, G. W. Knight. Latin, S. C. Derby. Latin, W. S. Elden.	225 00		
Latin, W. S. Elden	200 00		
Manual training, A. G. Bauersfeld	300 00		
Manual training, Emily Bracken	225 00		\$150 00
Manual training, A. G. Bauersfeld Manual training, Emily Bracken Manual training, Alice F. Rollins	225 00		
Mathematics, R. D. Bohannan Mathematics, K. D. Swartzel	225 00		
Mathematics, K. D. Swartzei	200 00		
Mathematics, C. L. Arnold	200 00		
Physics, A. D. Cole	200 00 180 00		
Physiology, A. M. Bleile	225 00		
This blood, The Man Dienet		\$4,280 00	
g		• -	
SPECIAL LECT			* 000 00
C. M. Woodward			\$200 00
J. P. Gordy E. B. Cox			100 00
N. H. Chaney			• • • • • •
C. L. Van Cleve			150 00
Chas. Haupert	• • • • • • • • • •	• • • • • • • • •	
President Herbert Welch			• • • • •
President Emory W. Hunt			
Expenses of Lecturers	• • • • • • • • •	• • • • • • • • •	300 00
		\$4,280 00	\$900 00
		1-1	4000 00
DEPARTMENTAL APPROPRIAT PENSE NOT INCLUD	IONS FO	R CURREN' ARIES.	r ex-
Agricultural chemistry			\$50 00
Agronomy			300 00
American history and political science			25 00
Anatomy and physiology		•••••	300 00
Animal husbandry (including \$2,000 for	live stock	s)	4,500 00

Archaeology	50 00
Architecture and drawing	85 00
Astronomy	300 00
Bacteriology	200 00
Botany	375 00
Chemistry	100 00
Civil Engineering	200 00
Clayworking and Ceramics	800 00
Civil Engineering Clayworking and Ceramics Dairying Domestic science	500 00
Domestic science	500 00
Economics and sociology	50 00
Education and high school visitor	1.000 00
Electrical engineering	500 00
English	100 00
European history	100 00
Ceology	60 00
Geology	
Greek	• • • • • • • • • • • • • • • • • • • •
Unstignitus and forests.	300 00
Horticulture and forestry	200
Latin	1,500 00
	75 00
Law	300 00
Library	
Library for books	12,000 00
Mathematics	25 00
Mechanical engineering	500 00
Metallurgy and mineralogy	200 00
Military science	500 00
Mine engineering	150 00
Pharmacy	Balance
Philosophy	50 00
Physical education for men	600 00
Physical education for women	155 00
Physics	500 00
Romance languages	50 00
Rural economics	2,000 00
Veterinary medicine	600 00
Zoology and entomology	200 00
Lake laboratory	140 00
Heat, power and light	5,400 00
Chemical store room	6,300 00
Geological museum	150 00
The Ohio Naturalist	100 00
Summer camp — civil engineering	375 00

On motion the following resolution was adopted:

"Be it Resolved, That the President of the Board of Trustees, (or in his absence, the Vice-President of the Board of Trustees) be and he is hereby authorized to execute and deliver for and on behalf of the Ohio State University a deed of General Warranty for the Southeast Quarter of Section 15, North Range 8, East of

the third principal meridian, in Champaign Township, County of Champaign, and State of Illinois."

Thereupon the Board adjourned.

Paul Jones,

President.

Attest: — CARL E. STEEB,

Secretary.

Office of the Board of Trustees, Ohio State University.

COLUMBUS, OHIO, June 20th, 1905.

The Board of Trustees met pursuant to the by-laws in annual session

Present — Guy W. Mallon, Vice-President; D. M. Massie, John T. Mack, F. E. Pomerene, and O. T. Corson.

The minutes of the meeting of April 12th were read and approved.

The minutes of the Executive Committee of April 12th and May 2nd were read and approved.

The minutes of the Building Committee from April 12th to June 17th were read and approved.

Mr. F. R. Shinn, Administrator of the Estate of Ernest A. Eggers, deceased, appeared before the Board and presented a report of the appraisers appointed under the lease between the Ohio State University and E. A. Eggers, which report follows:

"IN THE PROBATE COURT OF FRANKLIN COUNTY, OHIO.
IN THE MATTER OF THE ESTATE
OF

ERNEST A. EGGERS, DECEASED.

Report of Appraisers.

We, the undersigned appraisers, do on our oath and upon actual view, appraise the buildings and improvements upon the property hereinbefore described, at Six Thousand (\$6,000.00) dollars.

A. N. Fox, Geo. S. Marshall. On motion the matter of purchasing the Eggers' house was referred to the Finance Committee.

The Board then proceeded to elect officers for the coming year as follows: Guy W. Mallon, President; F. E. Pomerene, Vice-President; Carl E. Steeb, Secretary; and L. F. Kiesewetter, Treasurer.

The following committees were selected:

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

BACHELOR OF SCIENCE IN AGRICULTURE.

John Thomas Dallas, Elkana Elhana Finney, Charles H. Flory, Chester Glenn Foster, Henry Hoge Hamilton, James Vernon Hyatt, William A. Martin, Edward Russell Minns, William Henry Palmer, Emerson Scott Poston, Dwight Wilson Weist, Frederick Long West, Thomas Leroy Wheeler, James Chalmer White, Edgar Levi Zehring.

BACHELOR OF SCIENCE IN HORTICULTURE AND FORESTRY.

Ira Judson Condit, Edwin Charles Cotton, Rudo Lorenzo Fromme, Charles Austin Miner, Lindley M. Smith.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE.

Clara Naomi Campbell, Sophia Weber Fox, Nola Katherine Fromme, Frieda Hirsch, Nola Rowena Knox, Emma Evans McKinley, Alice Spitler, Opal Ione Tillman, Loula Bell Thompson, Vivian Watt.

MASTER OF SCIENCE IN DOMESTIC SCIENCE.

Mary Faye Hill, B. Sc. (In Domestic Science.)

BACHELOR OF ARTS.

Daisy Daniel Bacon, Mary Berry, Marian Louise Nichols Birnie, Earle Adelbert Bixler, Sarah Rebecca Brown, Mrs. Birdie North Bryant (B. Sc.), Harold A. Budd, John T. Clark, Frederick Dietz Cockins, Louis Clark Cox, Grace Adele Dann, Joseph D. Davis, Francis Wilber Dickey, Henry Claude Dieterich, Edwin Ernest Dowler, Ernest Herman Fledderjohann, Clara Maria Follett, John Cecil Fouts, Ada Marian Freeman, William Franklin Gephart, Frank Ross Guilford, Russell Ingman Hare, Harry Franklin Harrington, John Marion Harsh, Sanford Alphonso Headley, Mary Tuller Hollister, Mabel Stevens Holt, Mark Chapeze Houston, Katherine Darlington Huntington, Jesse Dorsey Iams.

Osmer Charles Ingalls, Joseph Henry Kindle, Hugh Jackson Means, Paul Deady Meek, Florence May Metcalf, Walter Charles Metz, Frances Katheryn Mitzenberg, Samuel Morris, Herbert Merton Myers, William Augustus Nye, Lloyd Gamble Owen, Robert Gildersleeve Paterson, Raymond Woodbury Pence, Niels Mortensen Peterson, Lydia Phillips, Clara Williamson Postle, Katherine May Potter, Stanley Frank Rankin, Stockton Raymond, Helen Estelle Roberts, Noble Warren Rockey, Mabel Catherine Rodebaugh, Raymond Edgar Rusk, Stanley Thomson Scofield, William Elmer Sealock, Elizabeth Sessions, Harold Koch Shawan, John Albert Smith, Joseph Alfred Stiver, Lois Lenore Strickler, Oscar M. Sullivan, Samuel Nathan Summer, William Howard Tipton, Emma Etta Turner, Bessie Louise Wagner, Harold R. Williams, Ethel Woodbury, Claude Burnett Young.

BACHELOR OF SCIENCE.

Thomas Hudson Armstrong, Jr., David Burns Clark, Vernon Frederick Pavey (as of the class of 1904).

MASTER OF ARTS.

Mary Louise Arnold, B. A., Joseph Franklin Clevenger, B. Sc., Ray Durand Crout, B. A., Berthold August Eisenlohr, B. Ph., Walter Fischer, B. Sc., Melle Wilson Glass, B. A., Thomas Luther Harris, B. A. (Univ. of Ill.), Waldo Roy Lebold, B. A. (Heidelberg Univ.), Velorus Martz, B. A., Mary Aloysia Molloy, B. Ph., Max DeLos Morton, B. Ph., Frank Macy Surface, B. A., Harlan Harvey York, B. Sc. (DePauw Univ.)

DOCTOR OF PHILOSOPHY.

Lumina Cotton Riddle, M. Sc.

CIVIL ENGINEER IN ARCHITECTURE.

Hugh Jacob Baker.

ENGINEER OF MINES IN CERAMICS.

Frank Edmund Layman, Ellsworth Ogden.

CIVIL ENGINEER.

Clyde Blaine Asher, Charles Henry Barienbrock, Guy Burnette Bebout, Wakeman Clark Bell, Charles Alfred Guiss, Michael Francis Curran, Earle Price Hagemeyer, Carl Henderson Hawthorne, Jacob Albert Jacoby, Lewis Joseph Lake, Ferrand Seymour Merrill, Carlos Lenox McMaster, Fred Burgess Nelson, Edwin Bernard Pflueger, B. Sc., Richard Walton Robinson, August Charles Schultz, Kenneth Baker Ward.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING.

Evan Paul Bone, Locke Henry Burnham, Lewis Warrington Chubb, Sheldon Dill Cooper, Frank Marion Craft, Clyde Ellsworth Hammond, Alfred Lewis Harrington, Charles Rudolph Hepner, Caleb Hobbs, Harry LeRoy Hope, Joseph Iancu, William Hunt Kempton, Carl Lafayette Knopf, Aubrey H. Mellinger, Ora Franklin Metz, Frederick Cookman Nesbitt, George Hoadley Shapter, Samuel Byron Williams, Jr., Todd Albert Wingard, William Roth Work, B. A.

MECHANICAL ENGINEER.

Herman William Conrad, Robert Henry Cunningham, Jr., William Wesley Hackney, Jr., Lloyd Clark Hopkins, Frederick Cotton Jeannot, Oscar Kuenzel, David Theodore Laylin, Carl Rigdon, Louis Gilmore Robinson, Claude Custer Rose, Carl Joseph Smith, Edward Henry Tenney, A. B., George C. Vennum, Downie R. Walker, George H Weaver, Hermon Goodwin Weinland, Ernest D. Williams, Arthur Clifton Wolfe, Arthur Raymond Wylie.

ENGINEER OF MINES.

Dean Wilcox Flowers, Eugene Everett Landahl, William Benjamin Marquardt, Frederick B. Nold, Delbert Bancroft Sayers, Downs Schaaf, James Bentley Small, Walter Straight Stewart, Karl Martin Way.

BACHELOR OF LAWS.

Matthew Leon Bigger, Alvin Cook Bonnet, Heath K. Cole, Thomas Charles Davis, Frank DeLay, Emmit E. Everett, George Edwin Hagenbuch, George Philip Hahm, Edwin Ray Hummell, Daniel C. Jones, Hubert Merle Kline, Louis John Leet, Franklin Ewing Martin, Charles P. Outhwaite, Asa Everett Ward.

MASTER OF LAWS.

Edwin Ray Hummel.

DOCTOR OF VETERINARY MEDICINE.

James H. Burt, Albert D. Fitzgerald, Leonard Whittlesy Goss, Ross Perry Marsteller, Howard M. Newton, Robert Evin Oliver, Harry Edgar Pinkerton, Scott J. Rigdon, Howard Ellenwood Smith.

On the recommendation of the faculty certificates were granted to the following named persons, showing that they had completed the studies in the shorter courses named, to-wit:

SHORT COURSE IN AGRICULTURE.

Elmer Charles Cook, Grover Cleveland Long.

SHORT COURSE IN DAIRYING.

Thomas Lee Bates, Walter E. Cline, Fred Pearl Mills, Charles Hamilton Petit, William G. Van Meter, Maynard Wolcott.

SHORT COURSE IN CLAY-WORKING.

Edwin Williams Raynolds.

SHORT COURSE IN INDUSTRIAL ARTS.

Russell M. Sellars, Clifford Harry Pidgeon, Frank Elston Smith.

SHORT COURSE IN PHARMACY.

Herman Bolles, John Engleken, Fred J. Lawer, Clark Patton, Edward Spease.

SHORT COURSE IN VETERINARY MEDICINE.

Rolly Jay Carver, Vernon Alva Dennis, William Albert Grace, William Morgan Smith, Samuel Elza Springer.

COLLEGE OF LAW.

John Vinton Daganhardt, Johnson Edgar Daniel Hartinger, Frank H. Hornbeck, Thomas S. Jones, Wilbur B. Lutton, Wilmer P. Newton, Abel Vail Shotwell, Jesse Elisha Strayer, William Philip Van Ness.

For certificates in law, upon passing the examination for admission to the bar of the State of Ohio.

Burton P. Benton, Charles S. Druggan, Bert W. Gearhart, William L. Heitman, Harry Rockey Parker.

The Secretary called the attention of the Board to the contract entered into February 12, 1902, by and between the Board of Trustees and Mr. S. A. Stedman, of Waverly, Ohio, whereby the said Stedman was to collect the balance due on several tracts of Virginia Military Lands in Pike County, and the Secretary was directed to notify Mr. Stedman that this contract should be terminated on June 30th, and that all papers in his possession belonging to the University should be returned to the Secretary of the Board of Trustees.

Mr. John G. Haas, acting as Agent for the Board of Trustees in the collection of the rents and profits of the Page Will lands, presented his third and final account as such Agent for these lands situated in Illinois, turning over to the Board \$6,571.69, being the balance of such rents and profits after hav-

ing paid all taxes, repairs and commissions.

Mr. Milt Morris, of Circleville, Ohio, appeared with Mr. Haas and stated to the Board the condition of a certain agreement between himself and Judge Olds in the matter of the litigation arising from the Page Will.

These claims were referred to the committee having charge of the attorney fees for this case, (Messrs. Massie and Mallon), and on motion Mr. Pomerene was made a member of this committee.

A committee of the Athletic Board appeared before the Trustees and asked that a certain portion of the field lying west of the woods and north of the Power House be given to the Athletic Association for the purpose of an athletic field.

On motion this matter was laid over until the afternoon session.

* * *

President Thompson stated to the Board that there had been a movement started to widen High Street the width of the sidewalk on each side of the street, from Eleventh to Woodruff Avenue.

The Board expressed informally their approval of the proposition to widen High Street, and requested the President to work up the details connected with such an improvement.

Thereupon the Board recessed to visit the proposed site for the new athletic field, and to attend the Alumni dinner, in a body.

з о'сьоск, Р. М.

The Board came together with the same members present as at the morning session.

Mr. Massie, Chairman of the Page Will Committee, presented the following resolution which was adopted:

"Resolved, That the disposition of the Page lands in Pickaway County be referred to the President of the University, Mr. Smith and D. M. Massie with power to sell or rent the same as seems best to them and at such price and on such terms as they deem satisfactory."

On the recommendation of President Thompson the unexpended balance of department appropriations remaining at the close of the year ending June 30, 1905, were re-appropriated.

On motion the Secretary of the Board was directed to have the proceedings of the Board for the year ending June 30, 1905, properly indexed and printed.

Captain Alexis Cope, acting as Agent for the Board in quieting titles to Virginia Military Lands, presented the following

applications for deeds. Such applications were approved and on motion of Mr. Mack the President of the Board was directed to execute the deeds therefore.

Application No. 426-36 of Michael Weimes for 114.49 acres of land in Survey No. 1548 in Clermont County.

Application No. 427-87 of John B. Willis for 84 acres of land in Surveys No. 8446, 8476, and 9293 in Ross County.

Application No. 428-38 of Charles Snider for 70 acres of land in Survey No. 3776 in Clermont County.

Application No. 429-39 of T. J. Carter for 76 acres of land in Surveys No. 1683-4 in Clermont County.

Application No. 430-40 of Thos. J. and Lucinda Pollock for 90 acres of land in Survey No. 2801 in Scioto County.

Application No. 431-41 of George Pollock for 553 acres of land in Survey No. 2801 in Scioto County.

Application No. 432-42 of Scott H. McGovney for 201½ acres of land in Survey No. 3669 in Adams County.

Application No. 433-43 of Mary A. Carpenter, et al for 94 acres of land in Survey No. 2801 in Scioto County.

Application No. 434-44 of Chas. M. Van Hyning for 57.45 acres of land in Survey No. 5275 in Logan County.

Application No. 435-45 of Eliza Elliott for 1261 acres of land in Survey No. 9953 in Logan County.

Application No. 436-46 of W. C. Hervey for 69¹/₄ acres of land in Survey No. 9953 in Logan County.

Application No. 437-47 of H. B. and Sarah A. Williamson for 35 acres of land in Survey No. 9953 in Logan County.

Application No. 438-48 of W. R. Hemphill, et al for 36 acres of land in Survey No. 9953 in Logan County.

The Committee from the Athletic Association presented the following resolution which had been prepared by Mr. Pomerene, and the same was adopted:

"Whereas, the Ohio State University Athletic Board has requested the Board of Trustees of the Ohio State University to set apart for the use of the Athletic Association a tract of land to be used permanently for athletic purposes, and

for athletic purposes, and
WHEREAS, said Athletic Board has approved of the tract hereinafter described, and requested that said tract be given over to the Athletic Association.

letic Association,

Therefore, Be it resolved by the Board of Trustees that the following real estate, to-wit:

Being all that tract bounded on the North by Woodruff Avenue, on the South by the line fence running East and West and which is immediately North of the Boiler House, on the West by the West line of Neil Avenue extended South from Woodruff Avenue to the said line fence North of the Boiler House, and on the East by a line running from a point in the South side of

Woodruff Avenue, which point is fifty-five (55) feet East of the West line of said woods, and running thence South through said woods to a point in the South line of the above described tract one hundred sixty (160) feet East of said West line of said woods,

be set apart by said Board permanently for athletic purposes, and be

placed under the control of the said Athletic Board.

Mr. McCarty, of the firm of Richards, McCarty & Bulford, Architects, presented the completed plans and specifications for remodeling the Executive Offices in the Main Building as recommended by the Building Committee, and the same were approved, and the Building Committee was authorized to let the contracts for the work and superintend its construction.

* * *

The Finance Committee, acting under the instructions of the morning session, reported on the matter of purchasing the Eggers house, and roommended that the Board purchase the property under the terms of the lease, provided we have the authority and written opinion of the Attorney General. Said recommendation was approved.

President Thompson presented the following recommendations, which were approved:

- 1. The resignation of Mr. Melvin Dresbach, Instructor in Anatomy and Physiology was accepted, and in order to fill this vacancy the salary of Mr. R. J. Seymour was increased to \$500; and Dr. H. H. Snively was appointed Instructor in Anatomy and Physiology at a salary of \$400; and C. W. McClure (of the class of 1905) was appointed Student Assistant at a salary of \$250.
- 2. W. H. Palmer (of the class of 1905) was appointed to the Fellowship in Animal Husbandry.
- 3. The resignation of Mr. J. H. Vosskuehler, Assistant Professor in Architecture and Drawing was accepted.
- 4. Miss Opal Tillman was oppointed Fellow in the Department of Botany.
- 5. The resignation of Mr. Rudolph Hirsch, Instructor in the Department of Chemistry was accepted; and Clarence C. Vogt, Fellow, was advanced to the position of Assistant, at a salary of \$600; and Paul J. Moore (class of 1905, Miami University) was appointed to the Fellowship now held by Mr. Vogt.
- 6. The resignation of Mr. H. D. Bruning, Assistant Professor of Civil Engineering was accepted.
- 7. The resignation of Miss May Secrest, Associate Professor of Domestic Art, was accepted, and Miss Virginia Babb was appointed Associate Professor of Domestic Art, at a salary of \$1,200.

- 8. Mr. F. A. McKenzie was appointed Assistant Professor of Economics and Sociology, at a salary of \$1,200; and W. F. Gephart was appointed Fellow in the Department of Economics and Sociology.
- 9. Mr. C. S. Duncan was appointed Assistant Professor in English, at a salary of \$1200; and Harry G. Brown was appointed Fellow in English, at a salary of \$300.
- 10. Mr. Geo. D. Hubbard was appointed Assistant Professor in Geology, at a salary of \$1,200.
- 11. May Thomas, Ph. D., (Zurich) was appointed instructor in Germanic Languages and Literature, at a salary of \$1000; W. R. Goodrich (University of Michigan) was appointed Fellow in Germanic Languages and Literature; and Herbert M. Hughes (Miami University) was appointed Fellow in Germanic Languages and Literature.
- 12. Mr. C. E. Bliven was appointed Student Assistant in Wood Working in the Department of Industrial Arts, at a salary of \$35 per month, for the months of October, November and December; and \$17.50 per month, for January, February and March. Mr. A. B. Welty was appointed Student Assistant in Industrial Arts, at a salary of \$250.
- 13. \$250 was appropriated for the College of Law to be paid Prof. W. H. Page for teaching "Quasi Contracts".
- 14. Mr. Max D. Morton was appointed Reference Assistant in the Library; Miss Lillian Huffman, Accession Assistant in the Library; W. H. Tipton was appointed Fellow in the Library.
- 15. Mr. L. C. Hopkins was appointed Assistant in Mechanical Engineering, at a salary of \$600, and the remaining \$100 from the appropriation made in the budget was set aside for clerical services.
- 16. Mr. Carl Rigdon was appointed Fellow in Experimental Engineering.
- 17. The resignation of Mary Denver James as Instructor in Romance Languages was accepted; and Miss Mary E. Haskell was appointed to succeed Miss James, at the same title and salary.
- 18. Mr. A. D. Fitzgerald, B. Sc., was appointed temporary instructor in Comparative Anatomy, at a salary of \$950.
- 19. Mr. K. B. Ward was appointed for work in the Summer Camp in the Civil Engineering Department, at \$75.
- 20. The title of Assistant Professor Haines was made Assistant Professor of Philosophy and Director of the Pychological Laboratory.
- 21. The title of A. V. Bleininger was changed from Instructor to Assistant Professor of Clayworking and Ceramics.
- 22. The resignation of Mr. Antonio Ribot of the Robinson Fellowship in Engineering was accepted.
- 23. The budget adopted at the April meeting was amended in so far as it relates to Prof. Geo. W. Knight, as follows:— That he be made Professor of American History and Political Science, at a salary of \$2500; and that he be appointed Professor of Law for one year without compensation.
- 24. The salary of Alfred Vivian was increased to \$2000, and his title changed to Professor of Agricultural Chemistry.
- 25. An appropriation of \$300 was made for the summer work of James E. Boyd, as Secretary of the Entrance Board.
 - 26. The salary of Lily Weeks was increased to \$300.

27. Mr. C. L. Knopf was appointed Second Machinist at \$60.00 per month, for twelve (12) months; said service to begin July 1st, 1905.

\$180 was transferred from the appropriation for a Machinist to the current expense account of the Department of Electrical Engineering.

28. The following changes in the appointment of janitors to take effect July 1st was made:

M. N. Cook, to be assigned to Hayes Hall.

W. M. Stahl, to be assigned to Armory and Gymnasium.

W. R. Stain, to be assigned to Veterinary Laboratory. W. R. Thomas, to be assigned to Brown Hall. Fred Fleischer, to be assigned to Townshend Hall. John W. Brown, to be re-appointed to Page Hall.

29. Elisha Seaman was appointed nightwatchman to succeed John Ricketts, at a salary of \$540.

30. \$75 was authorized from the appropriation of Printing and Advertising for publications from the Phychological Laboratory.

31. The fee in the case of certificates issued to graduates of the College of Law was abolished.

The President presented the specifications for lighting the Chemical Building as prepared by Architect Burns, and recommended that the Building Committee be authorized to enter into contract, which recommendation was approved.

Upon the recommendation of President Thompson a fellowship in the Department of Domestic Science was created, and Miss Emma McKinley was appointed to fill this position at a salary of \$300.

The President presented an old outstanding account of Schoedinger, Fearn & Co., and it was directed that this account be paid.

On motion of Mr. Massie the following resolution was adopted.

Resolved, That the interest on the endowment and all other income of the University for the fiscal year ending June 30, 1906, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance.

On motion of Mr. Massie, the following appropriations were made to cover the overdrafts in the General Accounts for the year ending June 30, 1905:

Heat, Power and Light	\$ 311	78
Incidentals	1,229	66
Printing and Advertising	365	27
Roads and Grounds	224	06

Commencement Expenses (1904)	100 89
Expense of moving Thomas' house	100 00
Expense of sale of Page Lands in Illinois	20 45
Commissions and expenses of Agent Alexis Cope	1,725 55
Agricultural Students' Union	6 57
Horticulture and Forestry	152 24

Thereupon the Board adjourned to meet in the morning at 9:25.

Wednesday, 9:30 A. M.

The Board of Trustees met pursuant to adjournment.

Present — Guy W. Mallon, F. E. Pomerene, John T. Mack, and O. T. Corson.

On motion it was decided that in case the University has authority to and does purchase the Eggers' house, that the Secretary should rent it preferably to a Profesor of the University at Forty (\$40) Dollars per month; but if no Professor is found who cares for the house, then to rent it to some person desiring to sub-

let it to the ladies of the University.

On motion it was agreed that no repairs or improvements should be done on any of the residences on the Campus excepting such minor repairs as are absolutely necessary.

Mr. Burns, of the firm of Peters, Burns & Pretzinger, Architects, presented the eleventh and final estimate for the Physics Building, recommending that the same be accepted by the Board of Trustees as a completed building.

On motion this was done.

* * *

On motion the Building Committee was authorized to purchase such furniture as may be needed for equipping the new Executive Offices.

* * *

The following minute concerning Governor Nash was adopted:

This Board of Trustees desires to place on record its high appreciation of the character and public services of the late Hon-

orable George Kilbon Nash, whose term of service as Trustee began March 28, 1904, through appointment by Governor Myron T. Herrick, and continued until his death October 24th, 1904.

George K. Nash was born in Medina County, August 14th, 1842. the son of a farmer. He spent his boyhood in the usual experiences of farm boys, attending local schools and later was a student at Oberlin College until in 1861, when he joined the 150th regiment, O. V. I., and served until the close of the war. He studied law and spent his professional life in Columbus. He was repeatedly elected to office, which he adorned with a high sense of honor and an unbending integrity. As Governor of the State, in spite of declining health and strength, he gave the people an example of devotion to duty and of careful study of legislation that may well be emulated by his successors in the office. Upon retiring from the office of Governor he was appointed Trustee of the Ohio State University, an honor that gave him great satisfaction. Until the end of his life he exhibited the same industrious study of the University and its work that characterized him as Governor. In private and public life he was a citizen without reproach; in public office he served with distinction, guarding sacredly the honor of his country and the welfare of its citizens.

Thereupon the Board adjourned.

Guy W. Mallon,
Vice-President.

Attest: — CARL E. STEEB,

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Piano Sale of — authorized	27
Pickaway County Lands —	
Re-leased to Chas. Frey	6
Proposition to close sale—accepted	40
Price, H. C.—	
Instructed to co-operate with Public Road Office	6
Member of committee on Roads and Grounds	46
Re-elected Prof. of Rural Economics, Dean of Agr'l College	
and Mngr. University Farm	5 5
Polk, Wm. A.—	
Application for deed	31
Pollock, George —	
Application for deed	64
Pollock, Thos. J. and L.—	
Application for deed	64
Pomerene, F. E.—	
Elected Vice President	59
Made Member of Committee on Attorney Fees	62
Member of Executive Committee	59

Powers Regulator Co, — Relative to heat regulating apparatus	38
Probert, A. B.— Re-appointed nightwatchman	48
Produce Fund — Agricultural College — new method adopted	4-45
Prosser, C. S. — Re-elected Prof. of Geology	52
Plumb, C. S.— Re-elected Prof. Animal Husbandry	49
Purchasing — Notice to Dealers	36
Purdy, R. C.— Re-elected Assistant in Ceramics	51
Phycical Education for Women — Appropriation for music	28
Physics — Ayers, H. D., elected Instructor	4
Physics Building — Matter of electric light referred to Com. for estimates Installation of electric lighting to be made during construction Equipment referred to Bldg. Com Special appropriation for Tunnel Plans for wings presented Final estimate presented and accepted	5 11 20 21 41 68
Randall, E. O. — Re-elected Prof. of Law	5 3
Rasor, S. E. — Re-elected Instructor in Mathematics	53
Ray, F. A.— Re-elected Prof. of Mine Engr	54
Renck, W. H Re-elected Instructor in Pattern Making and Founding	52
Repairs — Furnace in McPherson house Minor — on residences	27 68
Residences — President's bill for repairs ordered paid Rental fixed	25 47

Resignation accepted	66
Richards, McCarty & Bulford, Architects — Presented plans for remodeling Executive Offices	65
Richards, Warren E. — Application for deed	31
Ricketts, John — Re-appointed day police	48
Rigdon, Carl — Appointed Fellow	66
Rightmire, G. W.— Appointed Instructor in Law	21 53
Roads & Grounds — Committee appointed	46
Robinson Fellowship in Engineering — Resignation accepted of Antonio Ribot	66
Rogers, Ralph — Appointed Instructor	26 50
Rhoades, L. A. — Re-elected Prof. of Germanic Lang. and Lit	52
Romance Languages — James, Mary D. — appointed Assistant James, Rosalie T. — appointed Fellow James, Mary D. — resignation accepted Haskell, Mary E. — appointed Instructor	26 26 66 66
Rose, George — Re-appointed plumber	49
Royer, R. M.— Re-elected Store Keeper	55
Rudell, Andrew — Re-appointed janitor	48
Sanborn, F. E.— Re-elected Prof. of Industrial Arts and Director of Dept	52
Sanders, E. A.— Appointed Fellow	39
Sanders, James G.— Resignation accepted	39

Schaffner, J. H.— Re-elected Assoc. Prof. of Botany	50
Shauck, J. A.— Re-elected Prof. of Law	53
Shaw, Lucien — Resignation accepted	11
Stahl, W. M.— Re-appointed janitor	48
Staley, H. F.— Awarded Nat'l Brick Mfgrs. Assn. scholarship	35
Standley, Wm.— Re-appointed Ass't Chief Engineer	49
State Examiner of Accounts — To secure services	44
Swartzel, K. D.— Re-elected Ass't Prof. of Mathematics	5 3
Seaman, Elisha — Appointed night watchman	67
Secrest, May — Re-elected Assoc. Prof. of Domestic Art Resignation accepted	51 65
Secretary — Steeb, Carl E.—elected Steeb, Carl E.—bond accepted	10 14
Seymour, Metta L.— Appropriation for salary Re-elected stenographer	11 51
Seymour, R. J.— Re-elected Ass't in Anatomy and Physiology Salary increased	49 65
Schneider, Harriet — Appointed stenographer Re-elected stenographer	4 53
Sheets, J. M.— Request refused concerning appointment — A. Cope	40
Sherman, C. E.— Member of Committee on Roads and Grounds	46 50

Spencer, Henry R.— Re-elected Ass't Prof. of Amer. History and Pol. Sci	49
Stedman, S. A.— Contract terminated — Vir. Mil. Lands	62
Steeb, Carl E.— Elected Secretary	
Stewart, Clinton G.— Elected Assistant	
Stewart, Gilbert H.— Re-elected Prof. of Law	53
Siebert, W. H Re-elected Prof. of European History	52
Simon, T. B.— Re-appointed Student Assistant	54
Sisson, Septimus — Granted leave of absence	44 55
Schilling, Joseph — Application for deed	31
Shields, Richmond L.— Scholarship accepted	36
Shinn, F. R.— Admin, of Eggers' Est. presented report	58
Smith, Alice — Appointed stenographer	26
Smith, J. McLain —	
Motion of	5
Motion of	14
Motion of	17
Motion of	19 20
Motion of	31
Motion of	36
Motion of	37
Motion of	44
Member of Com. to investigate selling Illinois lands	6
Member of Executive Committee	59
Member of Farm Committee	59

Smith, J. R.— Re-elected Prof. of Greek	5 2
Smith, J. Warren — Re-elected Lecturer in Meteorology	50
Snider, Chas.— Application for deed	64
Snively, H. H.— Appointed Instructor in Anat. and Physiology	- 65
Sommermeir, E. E.— Re-elected Ass't Prof. of Metallurgy and Mineralogy	54
Schoedinger, Fearn & Co.— Old account ordered paid	67
School of Mines Building — Packard, F. L., Arch., presented plans, etc., and Resolution passed adopting same	5 12 13 14 20 22 28 28
Scott, W. H.— Re-elected Prof. of Philosophy	54
Stoner, M. A.— Re-elected Prof. of Domestic Science	51
Summer Shop Work — Industrial Arts — Assignment of instructors	56
Summer Term — Plan presented Assignment of instructors	37 56
Summer Work — Civil Engr.—Assignment of instructors	55
Scully, W. H.— Re-appointed stenographer	49
Smythe, Elizabeth — Re-elected stenographer	53

Re-elected Assoc. Prof. of English	51
Taylor, Lucy M.— Appointed Assistant to Registrar Re-appointed Assistant to Registrar	26 48
Thatcher, Ann B.— Application for deed	30
Tidball, J. S.— Re-elected Instructor in Arch. and Draw	50
Tillman, Opal — Appointed Fellow	65
Tipton, W. H.— Appointed Fellow	66
Tri-motor — Experimental stage — report of trip	22
Townshend Hall — Heat regulating apparatus Report concerning above apparatus	38 41
Townshend, Harriet — Re-elected Assistant in Library	53
Thomas, B. F.— Re-elected Prof. of Physics	54
Thomas, May — Appointed Instructor	66
Thomas, W. R.— Re-appointed janitor	48
Thompson, William Oxley — Member of Committee on Roads and Grounds Salary increased	46 47 48
Trophy Room — Request of Class of 1905	45
Tunnel — Special Appropriation for Physics Bldg	21
Tuttle, A. H.— Re-elected Ass't Prof. of Amer. History and Pol. Sci	49
Udall, D. H.— Re-elected Assoc. Prof. of Veterinary Medicine	55

University Editor — Position authorized	39
Van Hyning, Chas. M.—	
Application for deed	64
Vaughn, Henry L.— Purchase of land	30
Veterinary Medicine — Purchase of forge authorized	4
Appropriation made for student stenographer	27
Proceeds of Vet. Clinic transferred to	43 66
Virginia Military Lands —	
Sale of — referred to Finance Committee	10-11
Letter from N. W. Evans	25
Agreement with Capt. Cope	15
Viles, Geo. B.— Re-elected Ass't Prof. of Germanic Lang. and Lit	52
Vivian, Alfred —	
Appointed delegate	28
Re-elected Assoc. Prof. of Agr'l Chemistry	49
Salary increased	66 66
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Vosskuehler, J. H.—	۲0
Re-elected Ass't Prof. of Arch. and Draw	50 65
•	00
Vogt, Clarence — Re-elected Fellow in Chemistry	50
Advanced to Assistant	65
Walker, D. R.—	UU
Appointed student janitor	27
Ward, K B.—	
Re-elected Assistant in Civil Engr	50
Appointed for work in Summer Camp	66
Ward, S. P.—	
Appointed student janitor	27
Watkins, Howard R.—	
Elected Assistant in Chemistry	20
Re-elected Assistant in Chemistry	50
Watters, Bess C.—	
Elected Assistant	21
Re-elected Assistant	48

Weaver, Mima J.— Re-elected Fellow in English	51
Weber, Henry A.— Re-elected Prof. of Agr'l Chemistry	49
Weeks, Lily — Re-appointed maid Salary increased	54 66
Weimes, Michael — Application for deed	64
Welty, A. B.— Appointed student assistant	66
West, James C.— Application for deed	30
Westwater, Jas. & Co. — Reference to bid — Chemical Bldg	24
Williams, Hanson P.— Application for deed	31
Williams, S. B.— Appointed student assistant	11
Williamson, H. B. & S. A.— Application for deed	64
Wilkinson, J. A.— Resignation accepted	3
Willis, John B.— Application for deed	64
White, D. S.— Re-elected Prof. of Veterinary Medicine	55
Whitestine, Wm. — Re-appointed janitor	48
Wolf, Sherman — Re-appointed first fireman	49
Woodruff, C. H. — Re-appointed carpenter	.48
Zoology and Entomology — Resignation accepted of J. G. Sanders. Sanders, E. A., appointed Fellow.	39 39