

RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

THE

OHIO STATE UNIVERSITY

FROM

JUNE 30, 1910, TO JULY 1, 1911

MANSFIELD, OHIO:
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1911

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Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS OHIO, July 18th, 1910, 2 P. M.

The Board of Trustees met pursuant to the call of the Chairman at the University. Present, Walter J. Sears, Vice Chairman, F. E. Pomerene, Julius F. Stone and John T. Mack.

In the absence of the Chairman the Vice Chairman took the chair.

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The President presented the following recommendations which were agreed to:

1. Professor Joseph A. Leighton was elected Professor of Philosophy at a salary of \$2,600, and \$100 was appropriated to meet this recommendation.

2. Mr. C. J. West was elected Assistant Professor of Mathematics at a salary of \$1,200, and \$1,200 was appropriated to meet this recommendation.

3. Mr. Ray L. Edwards was appointed Fellow in the department of Physics at a salary of \$300, as provided in the budget.

4. Mr. G. O. Weimer was appointed Assistant in Physics at a salary of \$750, as provided in the budget.

5. The following re-adjustment in the Summer Civil Engineering Camp salaries was made:

C. E. Sherman.....	\$ 90 00
J. R. Chamberlin.....	150 00
A. H. Hinkle.....	120 00
R. K. Schlafly.....	160 00

and the balance of the appropriation \$60.00, was cancelled.

6. The title of Mr. H. W. Vaughan was changed to Assistant Professor of Animal Husbandry, and his salary was increased to \$1,500; \$200 being appropriated to meet this increase.

7. The salary of Mr. H. C. Ramsower was increased to \$1,500, and \$100 was appropriated to meet this increase.

8. The salary of Mr. C. C. Huntington was increased \$100, and \$100 was appropriated to meet this increase.

9. The salary of Mr. Robert Meiklejohn was made \$1,500, and the salary of Mr. Cree Sheets was increased to \$1,100, and \$300 was appropriated to meet said increases.

10. To correct a clerical error in the budget in the department of Physical Education the appointment of Mr. Bauer was made for ten (10) months at a salary of \$800, and \$200 was appropriated to meet this increase.

11. Dr. G. G. Richardson was elected Professor of Veterinary Pathology at a salary of \$2,400 to succeed Dr. J. McL. Phillips, and \$600 was added to the appropriation to meet this appointment.

12. The title of Associate Professor Brumley was changed to Professor of Veterinary Medicine.

13. Dr. R. A. Scothorn was appointed Assistant in Veterinary Medicine at a salary of \$750 as provided in the budget, to succeed Dr. G. M. Potter who declined the appointment.

14. The term of service of Mr. James C. Leist, Janitor, was put on the twelve (12) months basis; said appointment to begin September 1st, 1910.

15. Mr. Alexander Vallance was appointed Assistant Professor of Experimental Engineering at a salary of \$1,000 to succeed Prof. H. N. Packard, resigned.

The \$200 saving in this department was divided between Professors Hitchcock and Judd, giving \$100 to each.

16. Mr. R. B. Stuckey declined appointment in the department of Industrial Arts at \$600 and authority was given the President to employ Mr. R. N. Galloway for the first semester at \$30 per month to be paid from the amount appropriated for Mr. Stuckey.

17. The President reported that Mr. K. B. Ward had declined to accept the appointment in the department of Civil Engineering.

18. \$100 was added to the salary of Prof. J. R. Taylor and \$100 was appropriated to meet this recommendation.

19. \$100 was added to the salary of Prof. G. D. Hubbard, and \$100 was appropriated to meet this recommendation.

20. The salary of Mr. John Chisholm was increased \$5.00 per month, and \$60 was appropriated to meet this increase.

21. Miss Ruth J. Neal was appointed Stenographer for the College of Engineering at a salary of \$50 per month.

22. The following appointments in the department of Agricultural Extension, on a twelve months basis, were made:

Miss Nellie Woods, Assistant in Domestic Science.	\$ 750 00
Mr. George F. Story, Assistant in Animal Husbandry.	1000 00
Miss Eva Brown, Stenographer.	540 00

Said salaries being provided in the Agricultural Extension Budget.

23. The following rule concerning Agricultural Extension Schools was adopted:

"Satisfactory rooms for instruction and demonstration shall be provided and properly cared for and the expenses for rent, heat, light, janitor service for them, and all other local expenses including the lodging and boarding of all instructors or other persons assisting them shall be borne by the community in which the school is held."

24. The President presented a communication from Professors James E. Boyd and Clyde T. Morris concerning the gift to the University from Mr. J. F. Stone of a photographic micrometer.

Whereupon the President was directed to express to Mr. Stone the appreciation of the Trustees for his gift.

* * * * *

The President presented the following recommendation concerning the Produce Fund of the College of Agriculture, and on motion of Mr. Stone the recommendation was agreed to; the same to become operative at a time convenient to the President and Secretary:

“We recommend that the scheme of organization of the College of Agriculture, and the method of handling the funds, as adopted by the Board of Trustees April 12, 1905, be modified as follows:

1. The heads of the departments of Animal Husbandry, Dairying, Horticulture and Rural Economics shall report to the Dean of the College of Agriculture semi annually (January and July) in advance, a policy for purchases and sales, involving the live stock and commercial productions of their respective departments.

The Dean shall submit said reports with his recommendations to the President of the University.

The President shall transmit the same with his recommendations thereon to the Board of Trustees for its consideration and approval.

2. The Department of Animal Husbandry shall have charge of all live stock and stables on the University farm except the following:

The Department of Rural Economics shall have charge of the feeding, care, and use of all work-horses, and of the stables in which they are kept.

The Department of Dairying shall have charge of the milking of the dairy herd, and the department of Animal Husbandry shall arrange for feeding and care of stables to conform to this change. All matters of dispute to be referred to the Dean.

3. The apportionment of the farm lands for the purposes of crop productions, pastures, orchards, gardens, experimental plots, etc., shall be made by the Board of Trustees upon the recommendation of the President.

4. All feed produced on the University farm shall be stored and fed to the University live stock, any surplus remaining, may be sold by the Farm Superintendent upon the recommendation of the Dean of the College of Agriculture.

5. We recommend that the method of handling the produce funds as adopted April 12, 1905, be abolished, and that the following method be established:

All monies received from the sales of live stock, farm, dairy, and garden products, or from any source whatsoever, shall be immediately turned over by the department making the sale, to the Secretary of the Board of Trustees, who shall give a proper receipt therefor. The Secretary shall certify said monies into the General Treasury, and shall credit the same to the sales account of the College of Agriculture.

The Secretary of the Board of Trustees shall submit monthly to the Dean of the College of Agriculture, a statement showing in detail all sales made by the departments of said college.

6. All transfer charges and credits between departments of the University, in so far as they relate to feed and the use of live stock, shall be abolished.

7. The heads of departments shall keep a record of the cost of operating their respective departments, upon forms approved by the President, which shall show:

- (a) The cost of raising crops and the value of said crops;
- (b) The amount of labor used and the amount and value of feed fed to live stock, and the returns from the same;
- (c) The cost and value of dairy products handled;
- (d) The cost of operating gardens, orchards, and green-houses, and the returns from the same.

A report based upon these records shall be submitted annually by the head of the department to the Dean of the College of Agriculture, for transmission to the President. Said reports to be for the fiscal year ending June 30th.

8. Requests for departmental appropriations, other than those for salaries of instructors, and the current expenses and equipment necessary for instruction, shall be submitted to the Dean of the College of Agriculture, who shall transmit the same to the President with his recommendation thereon.

Said appropriations shall be classified under the following heads:

- (1) Labor
- (2) Feed
- (3) Current Expense
- (4) Equipment
- (5) Live Stock"

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The Executive Committee was authorized and instructed to secure bids for the coal supply for the coming year, and to make contract therefor.

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The Building Committee reported that at 12 o'clock noon the following bids for the Heating and Ventilating System for University Hall, according to plans and specifications prepared by Mr. J. A. Almirall, of New York City, had been received. The Engineer's estimate for said work being \$17,500.

The Huffman-Conklin Co.....	\$16,115 00
The S. A. Esswein Heating & Plumbing Co.....	16,985 00
The Evans, Almirall Co.....	15,494 00
The Wm. H. Conklin Co.....	14,697 00
Fitzpatrick & Hoepfner.....	13,713 00

On motion of Mr. Mack the contract was awarded to Fitzpatrick & Hoepfner at their bid of Thirteen thousand seven hundred thirteen (\$13,713.00) Dollars, and the Secretary was directed to prepare a contract for said work.

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The Building Committee also reported that the following bids had been received for the Coal and Ashes Handling Plant at the Power House, in accordance with plans and specifications prepared by Mr. David Gaehr, Engineer of Cleveland, Ohio. The total estimated cost of said work being \$20,080.

Sheet Metal Work—

F. O. Schoedinger.....\$ 299 00

Concrete Work—

Kuhn Artificial Stone Co..... 2,333 00

H. J. Howell..... 3,540 00

Excavation—

H. J. Howell..... 1,317 00

Locomotive Crane—4 wheel type—

Browning Engineering Co..... 5,490 00

Orton & Steinbrenner..... 5,050 00

Ohio Locomotive Crane Co..... 6,700 00

Brown Hoisting Machinery Co..... 6,280 00

The McMyler Interstate Co..... 6,285 00

Monorail Equipment—

Barry Supply Co..... 856 00

Brown Hoisting Machinery Co..... 1,700 00

ADDITIONAL PROPOSITIONS

Additional Concrete Work—

Kuhn Artificial Stone Co.....\$ 87 20

Monorail Equipment—

Barry Supply Co..... 706 00

The McMyler Interstate Co..... 1,260 00

Locomotive Crane—8 wheel type—

Browning Engineering Co..... 7,850 00

Orton & Steinbrenner..... 5,860 00

Brown Hoisting Machinery Co..... 8,000 00

The McMyler Interstate Co..... 8,032 00

On the recommendation of the Committee, the bid of F. O. Schoedinger for sheet metal work in the amount of \$299.00 was accepted, and the bid of the Kuhn Artificial Stone Company for the Concrete Work in the amount of \$2,420.20 was accepted. The other bids being above the estimate, the Building Committee was directed to lay the matter before the Auditor of State, and, if possible, secure permission to solicit new bids on the work without advertising, and if such permission was secured then the Building Committee was authorized to make such contracts as in their judgment may seem best for the completion of the work.

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On motion of Mr. Stone the Athletic Board was authorized to erect a grandstand on the west side of the athletic field, and also to remove such trees as may be necessary to make such improvements, it being understood that the Athletic Board shall replace any trees removed upon the advice of Olmsted Brothers.

The Athletic Board was also directed in any future improvements to first present plans and specifications for the same to the Board of Trustees for approval.

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On motion the Secretary was directed to pay to Wm. H. Luchtenberg & Company \$1500 as part payment on the contract, and also to request the said Wm. H. Luchtenberg & Company to appear before the Board of Trustees at its next meeting to show cause why the penalty clause of the contract should not be enforced.

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The Secretary presented from the Superintendent of Construction, Mr. Edwards's letters stating that the following contracts had been completed and recommended that final estimates be paid to the several contractors—

The Huffman-Conklin Co., Heating and Ventilating-Students' Building Final Estimate.....	\$ 655 71
The Huffman-Conklin Co., Plumbing-Students' Building Final Estimate.....	239 00
Mr. D. W. McGrath, Electric Wiring-Students' Building Final Estimate.....	101 26
The McKeever Electric Co., Electric Work-Veterinary Clinic Building Final Estimate.....	277 50

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 9, 1910.

The Board of Trustees met at the call of the Chairman, at the University. Present, O. E. Bradfute, Chairman, Guy W. Mallon, Walter J. Sears and Julius F. Stone.

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Mr. J. R. Chamberlin, engineer in charge of the railroad construction, appeared before the Board and presented the final estimate of D. E. Sullivan & Son for the track laying. Mr. Chamberlin stated that a correction should have been made by Mr. Sullivan in the curve and that about ten ties less than the contract called for had been placed in the work. The Engineer stated further that the Contractors, D. E. Sullivan & Son had presented a bill for damages in the amount of \$250 because of the failure of other contractors to complete their work on time.

Mr. Sullivan being present also stated that he would allow a deduction of \$20.00 from his contract price for the correction of the curve and shortage of ties.

On motion of Mr. Mallon it was agreed to deduct from the contract price \$20 for the correction of the curve and shortage of ties, and to allow Mr. Sullivan \$70.00 for damages due to the failure of other contractors; and the Secretary was directed to pay to D. E. Sullivan & Son their final estimate as amended.,

Mr. Chamberlin also presented the final estimate of Wm. H. Luchtenberg & Company for the grading of the railroad, and stated that the Contractors had over-run the time limit of their contract 194 days, and, in his opinion, should be held to the penalty as detailed in the contract.

Messrs. J. M. Butler and J. J. Stoddard, Attorneys for the Contractors, appeared before the Board and asked that the penalty be not enforced.

After listening to their arguments and the statement of the Engineer, the Board decided to waive the penalty on 55 days which the Acme Paying & Construction Company, contractors for the substructure of the bridge, had delayed the grading contractors, and decided further to enforce the penalty on the remaining 139 days at \$15.00 per day; and the Secretary was directed to pay to Wm. H. Luchtenberg & Company their final estimate thus amended.

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President Thompson presented the following minute:

"I report the death of Professor Lewis Addison Rhoades which occurred August 30, 1910. Professor Rhoades was born at Skaneateles, New York, December 19, 1860. He graduated from the University of Michigan in 1884, and in 1886 received his master degree from the same University. He re-

ceived the degree of Doctor of Philosophy from Goetening in 1892. He served as instructor in the University of Michigan from 1888 to 1890 and after returning from Germany served at Cornell University 1893 to 1896. Later he served at the University of Illinois from 1896 to 1903, since which time he has been head of the department of German at the Ohio State University. It will be recalled that Professor Rhoades through his own personal efforts secured a considerable amount of money and during leave of absence in Germany purchased a very valuable addition to the University Library. He has had continuous academic service since completing his education, and in addition to his class room work was a frequent contributor in matters pertaining to his department. He enjoyed the esteem, affection and regard of his associates.

I further report that in anticipation of a leave of absence for Professor Rhoades a temporary adjustment was made by which certain courses would be withdrawn and the teaching force of the department would carry the remainder. I recommend that this plan be approved until such time as the Board is ready to select a successor to Professor Rhoades."

On motion, the recommendation of the President as to the temporary adjustment in the German Department was agreed to, and the President was directed to express to Mrs. Rhoades the sympathy of the Board of Trustees.

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President Thompson presented the following recommendations and the same were agreed to:

1. The following resignations were accepted:

Edwin B. Stevens, University Editor, effective August 31, 1910.

James R. Eckman, Fellow in Chemistry.

Walter L. Upson, Assistant Professor of Electrical Engineering, effective August 31, 1910.

George D. Hubbard, Assistant Professor of Geology, effective August 31, 1910.

Frank J. Ryder, Instructor in Forestry.

2. The following appointments were made:

C. H. Goetz, Instructor in Forestry, vice Frank J. Ryder resigned, at the same salary as provided for Mr. Ryder.

A. H. Heitman, Assistant in Electrical Engineering at a salary of \$700, to take the place of J. E. Shepardson who declines the appointment.

Fonsa Allen Lambert, D. V. M., Assistant Professor of Veterinary Anatomy, at a salary of \$1400 to succeed Dr. F. B. Hadley resigned; the \$300 appropriated in the budget to revert to the Unappropriated Fund.

L. W. McOmber, Assistant Professor of Electrical Engineering, at a salary of \$1300 as provided in the budget.

The title of E. F. McCampbell was made Professor of Bacteriology in charge of Pathological Histology.

Ernest Scott, M. D., Assistant Professor of Pathology at a salary of \$750 (part time), and \$750 was appropriated to meet this appointment.

Miss Frances Freeman, Fellow in Agricultural Chemistry at a salary of \$300, to be paid from the appropriation in the budget for an Assisiant.

H. J. Bower, Assistant in Agronomy at a salary of \$600, as provided in the budget.

Wilmer G. Stover, Substitute Instructor in Botany for one year, at a salary of \$1,200, as provided in the budget.

Charles L. Armsby, Instructor in Civil Engineering, at a salary of \$1,000, as provided in the budget.

A. L. Hopkins, Student Assistant in Mechanical Engineering, vice R. D. Owen resigned, effective September 1, 1910, at a salary of \$300.

J. J. Davis was re-appointed Machinist in Mechanical Engineering, effective September 1, 1910.

Samuel A. Williams, Janitor, effective September 1, 1910, at \$50 per month

E. J. Nutt,	"	"	"	"	"	50	"	"
J. A. Bond,	"	"	"	"	"	50	"	"
John T. Miller,	"	"	"	"	"	50	"	"
William Daehler,	"	"	"	"	"	50	"	"
Leon F. Jordan,	"	"	"	"	"	45	"	"

A. B. Clements, Janitor of the Veterinary Laboratory, vice Fred Fosberg resigned, appointment effective September 1, 1910.

T. G. Watson, Student Janitor at the Botanical Building, at a salary of \$125, as provided in the budget.

Glenn G. Cole and Albert W. Davison, Fellows in Chemistry, as provided in the budget.

Carl Harrop, Instructor in Ceramic Engineering (half time) at a salary of \$500, as provided in the budget.

Amos P. Potts, Assistant in Ceramic Engineering, at a salary of \$600, as provided in the budget under the salary for an instructor.

Harry Brewer, Assistant in Store Room vice H. West resigned, appointment effective September 1, 1910.

The resignation of R. L. Shields, Instructor in Animal Husbandry in the Agricultural Extension Department was accepted.

The following appointments in the department of Agricultural Extension, on a twelve months basis, were made:

C. D. Steiner, Assistant, effective August 15, 1910.....	\$ 1,200 00
H. E. Eswine, Assistant, effective September 1, 1910.....	1,100 00
George Livingston, Assistant in Farm Crops, effective September 1, 1910.....	1,200 00
F. H. Rheinhart, Assistant in Extension Work,.....	1,000 00

The balance of the appropriation, "Equipment Engineering Laboratory" was disposed of as follows:

The old balance remaining on July 1st, 1910, of \$167.90 was appropriated to the department of Mechanical Engineering, and \$900 additional; and \$1,600 was appropriated to the department of Electrical Engineering; and \$500 was appropriated for the purpose of equipping the amphitheatre.

The following appropriations were ordered charged to the special appropriation of \$8,000 for Scientific Apparatus and Laboratory Equipment passed by the Legislature:

Physics.....	\$ 1,000 00
Domestic Science.....	625 00
Bacteriology	160 00
Architecture	120 00

* * * * *

President Thompson reported that under date of August 17th, the De La Vergne Machine Co. of New York City donated to the University through the department of Mechanical Engineering, a ten horse-power Hornsby-Akroyd Oil Engine. This engine was loaned for instruction of our students last winter. It means an increased equipment of at least \$600.

Whereupon the President was directed to express to the De La Vergne Machine Co. the appreciation of the Trustees for this gift.

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The Secretary reported that the Chairman, Mr. Bradfute, had appointed the following standing committees for the current year:

Executive—F. E. Pomerene, Walter J. Sears, Julius F. Stone.

Auditing—Guy W. Mallon, John T. Mack, O. T. Corson.

Faculty—John T. Mack, Guy W. Mallon, F. E. Pomerene.

Building—Dr. Thompson, W. C. McCracken Walter J. Sears.

Roads and Grounds—Dr. Thompson, Julius F. Stone, C. E. Sherman, H. C. Price.

Farm—O. T. Corson, Walter J. Sears, O. E. Bradfute.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:— CARL E. STEEB,

Secretary.

O. E. BRADFUTE,

Chairman.

NEIL HOUSE

COLUMBUS, OHIO, October 21, 1910.

The Board of Trustees met pursuant to the call of the Chairman at the Neil House. Present, O. E. Bradfute, Chairman, Guy W. Mallon, Walter J. Sears, and John T. Mack.

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Messrs. Allen & Collins, Architects, presented the final plans and specifications for the new Library Building for the approval of the Board.

Mr. Mallon stated, for the Library Committee, the Librarian was anxious to have certain minor changes made in the plans before they were approved by the Board.

The President also called to the attention of the Board that Olmsted Brothers had not yet approved the exterior design of the building.

Whereupon it was ordered that the plans be returned to the architects for such revision as might be agreed upon in the morning at a meeting to be held with the Librarian and Library Committee.

The architects were further instructed to secure the approval of Olmsted Brothers and to present such revised and approved plans to the Board of Trustees at a meeting to be held Friday, October 28th, 1910.

On motion of Mr. Mack it was ordered that the plans and specifications for the heating, ventilating and lighting of the Library Building be referred to Mr. McCracken for his approval.

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Captain Cope presented the following applications for deeds, and on motion of Mr. Mallon the Chairman was directed to execute the same:

Application No. 968-578 of Ernest C. Herman for 150 acres of land in Survey No. 15211-15267 in Pike County.

Application No. 969-579 of Mary E. Kitchen for 55 acres of land in Survey No. 15211-15267 in Pike County.

Application No. 970-580 of Foster Throckmorton for 50 acres of land in Survey No. 15705 in Scioto County,

Application No. 971-581 of Henry C. Burditt et al. for 390 acres of land in Survey No. 12069-12072 in Ross County.

Application No. 972-582 of John Montgomery for 157 acres of land in Survey No. 15847 in Scioto County.

Application No. 973-583 of Ripley H. Ingalls for 80 acres of land in Survey No. 16040 in Pike County.

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The Secretary presented his bond in the sum of Fifty Thousand Dollars (\$50,000) made by the United States Fidelity and Guaranty Company, said bond covering the year ending August 5th, 1911.

On motion, this bond was approved and the Secretary was directed to file the same with the Treasurer of the University.

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The Secretary presented the bond of Lowry F. Sater, Treasurer, and on examination the same was returned with the request that the Auditor of Franklin County certify to said bond, as provided for in the form.

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The minutes of the meetings held June 30th, July 18th and September 9th were read and approved.

On motion of Mr. Sears, the Secretary was directed to have the proceedings of the Board for the year ending June 30th, 1910, printed in regular order.

* * * * *

President Thompson presented the following recommendations, which we agreed to:

1. The following resignations were accepted:

Charles F. McCombs, Accession Assistant in the Library, effective August 1st, 1910.

Don F. Russell, Assistant in Anatomy and Physiology, effective October 1st, 1910.

Miss Esther Eaton, Fellow in Economics and Sociology, effective September 1st, 1910.

A. F. Shira, Fellow in Zoology and Entomology, effective October 1st, 1910.

P. S. Burgess, Fellow in Chemistry, effective September 1st, 1910.

D. A. Scatterday, Technician, effective September 1st, 1910.

2. The following appointments were made:

Thomas McDougal Hills, Ph. B., as Assistant Professor of Geology, at a salary of \$1300, already provided in the Budget.

Miss Beatrice Sheets, as Instructor in Economics and Sociology, at a salary of \$1,000 per year. The \$300 appropriated for a fellowship was transferred to Miss Sheets's salary and an additional sum of \$700 was appropriated to cover this appointment.

Jonathan Forman, Assistant in Anatomy and Physiology, at a salary of \$250 per year, vice D. F. Russell resigned.

Harry H. Bumgardner, Assistant in Germanic Languages and Literatures, at a salary of \$250 per year, to be charged to the amount already appropriated for salaries in this department.

Miss Dora Sauer, Assistant in Physical Education for the first semester, at \$40 a month, as provided in the Budget.

Miss Alice Wing, Cataloguer in the Library, at a salary of \$75 per month for twelve months, to fill the place made vacant by the marriage of Miss Lilian Huffman.

George W. Hood, Fellow in Zoology and Entomology, at \$300 per year, vice A. F. Shira resigned.

William B. Leighninger, Fellow in Chemistry, at \$300 per year, vice P. S. Burgess resigned.

In place of the Assistant provided in the Budget in the department of Zoology and Entomology, the following student assistants were appointed.

Miss Marie McLellan.....	\$200 00
C. L. Metcalf.....	200 00
B. B. Fulton.....	150 00

C. H. Shinn and H. B. Northrup, Student Assistants in Mine Engineering at \$30 per month, as provided in the Budget.

Homer F. Bolt, Student Assistant in Industrial Arts, at 20 cents an hour; \$64 was appropriated to cover this appointment.

O. W. Buck, Student Assistant in Metallurgy and Mineralogy, at a salary of \$250, which sum was appropriated to meet this salary.

Francis H. Landrum, Technician in Pathology, vice S. A. Scatterday resigned.

Cora Elliot, Maid in the department of Domestic Science, at a salary of \$35 per month, said salary to be paid from the current expense account for the department.

Wilbur E. Mann, former accountant, as University Editor, at a salary of \$1600, vice E. B. Stevens resigned. In view of this change the following readjustment was made in the Secretary's Office:

Bess C. Watters, Cashier.....	\$960 00
Jane S. Haskett, Assistant to Secretary.....	780 00
Karl D. McMahon, Accountant.....	840 00
Harriet Messenger, Clerk.....	540 00

3. To correct a clerical error in the Budget, \$200 was appropriated for the salary of Charles L. Armsby, instructor in Civil Engineering.

4. The President presented the application of Mr. Floyd Coyner for the Free Scholarship from Ross County, there being a vacancy, as no appointment was made from that county last year, and in view of the fact that there were no other applicants, it was agreed that the rule concerning scholarships be waived in this case, and the scholarship from Ross County be granted to Floyd Coyner.

5. Upon the recommendation of the University Faculty the following degrees were granted as of the class of 1910:

BACHELOR OF ARTS.

Fred Vernon Bouic, William Kent Dupre, Frank Everett, Jonathan Forman, Verne Emory LeRoy, Edgar Allen Miller, Ernest Franklin Shade, Ollus Jesse Stewart, (B.Ph., Tri State Normal,) Oliver Clyde Weist.

MASTER OF ARTS

David Burns Clark (B. Sc), Charles H. Lake (B. A.), Cora Martin (B. A.), James Edmund Shrader (B. A.), Louis Augustus Weinland (B. Sc. Otterbein), Margaret Isabel Wilson (B. A., Indiana University).

BACHELOR OF SCIENCE IN EDUCATION

George S. Pierce

* * * * *

President Thompson and Dean Price were appointed delegates to attend the meeting of the Association of American Agricultural Colleges and Experiment Stations to be held at Washington, D. C., November 16th to 18th. President Thompson was also appointed to attend the meeting of the National Association of State Universities to be held at Washington, D.C., November 14th and 15th.

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Owing to the illness of Professor Caldwell, the following readjustment in the salaries of the Department of Electrical Engineering for the current year was ordered:

F. C. Caldwell.....	\$1,300 00
J. H. Hunt.....	1,700 00
L. W. McOmber.....	1,300 00
J. E. Shepardson.....	800 00
A. H. Heitman.....	700 00
W. R. Alexander, Machinist.....	900 00

The following Free Scholarships were approved and accepted:

R. H. Sidener	Allen County
Paul T. Burnside	Champaign County
C. Clement Croy	Coshocton County
Clark S. Wheeler	Paulding County
John Hoover	Pickaway County
E. W. Burkey	Portage County
Floyd Coyner	Ross County
Claud C. Wadsworth	Seneca County
Leo E. Lyons	Stark County
Wallace Love	Trumbull County
Warner C. Robinson	Tuscarawas County
Faye Louise Turner	Union County
Emily Wiechard	West Cuyahoga County

In the case of Miss Helen Keller, of Montgomery County, the free Scholarship was declined, as one scholarship had already been presented and accepted from Montgomery County.

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The President reported a gift from Professor S. C. Derby, on September 29th, of \$200 to be added to the Derby Scholarship Fund.

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The President presented a letter from Mr. G. W. Rightmire asking to be reimbursed in the amount of \$15.50 which amount he had expended in the purchase of Martindale's Law Directory, a copy of which had been borrowed from a local firm of attorneys and lost on the campus.

On motion, the Secretary was directed to draw his warrant in favor of Mr. Rightmire for the above amount.

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The Secretary was directed to acknowledge the receipt of a notice from Joseph P. Coates, of Portsmouth, Ohio, that a county road had been petitioned for in Morgan Township, Scioto county, which road would pass O. S. U. Lot No. 103, and to give the sanction of the Board to this proposed improvement.

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The President presented for record and approval the following budget, covering the work in Agricultural Extension for 1910 and 1911, and on motion the same was adopted and ordered placed in the minutes:

A. B. Graham, Superintendent Agr. Extension.....	\$2000 00
C. R. Titlow, Assistant in Agr. Extension.....	1200 00
C. D. Steiner, Assistant in Agr. Extension.....	1200 00
H. E. Eswine, Assistant in Agr. Extension.....	1100 00
G. A. Bricker, Assistant in Agr. Education.....	1500 00

SOIL FERTILITY

F. E. Bear, Asst. Professor in Agr. Chemistry.....	1500 00
Porter Elliott, (by the week) Asst. in Agr. Chemistry	25 00
C. H. Johnson, (by the week) Asst. in Agr. Chemistry	25 00
F. A. Woitton, (by the week) Asst. in Agr. Chemistry	37 50

FARM CROPS

E. D. Waid, Asst. Professor in Agronomy.....	1700 00
W. H. Darst, Asst, in Agronomy.....	1000 00
George Livingston, Asst. in Agronomy.....	1200 00
D. W. Galehouse, Asst. in Agronomy (by the week)..	25 00

ANIMAL HUSBANDRY

George F. E. Story, Asst. in Animal Husbandry.....	1000 00
Harry Evans, Asst. in Animal Husbandry.....	1200 00

DAIRYING

E. F. Rinehart, Asst. in Dairying.....	1000 00
A. S. Neale, Asst. in Dairying (by the week).....	50 00

HORTICULTURE

V. H. Davis, Asst. Professor of Horticulture (part time)	700 00
J. H. Gourley, Asst. Professor of Horticulture.....	1700 00

DOMESTIC SCIENCE

Mary Edmonds, Asst. in Domestic Science.....	1000 00
Elizabeth Jefferson, Asst. in Domestic Science.....	1000 00
Inez Van Sickle, Asst. in Domestic Science.....	750 00
Mabel Miskimen, Asst. in Domestic Science.....	750 00
Nellie Woods, Asst. in Domestic Science.....	750 00
Clare West, Asst. in Domestic Science.....	750 00

CLERKS

Ruth James,	660 00
Eva Brown,	540 00
Alice McMillan,	480 00
Lenore Peck, (Half time).....	300 00

* * * * * * * *

Thereupon the Board adjourned to meet in the morning at
11 o'clock at the University.

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THE OHIO STATE UNIVERSITY,

October 22, 1910. 11 A. M.

The Board came together, as per adjournment, same members present as at last evening's meeting.

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The Secretary was directed to place in Oxley Hall:

1. A Bell Telephone.
2. Glazed sash in the rear porch.
3. A house telephone system such as may be desired by the House Superintendent.

* * * * * * * *

Mr. Mallon, of the Library Committee, reported that at a conference of the Committee with the Librarian and the Architects held this morning the changes referred to in last evening's session had been agreed to, and the architects would embody the same in the completed plans which would be presented at the meeting to be held Friday, October 28th.

Owing to the unusual problem in the heating and ventilating in this building, the Architects secured the services of an expert heating engineer to design the lay-out; whereupon the Trustees agreed to allow the Architects, in addition to their regular commission of 5 per cent, the additional amount of one-half the fee

of the heating engineer, such additional fee, however, not to exceed in amount Five Hundred Dollars (\$500.00).

* * * * *

Thereupon the Board adjourned to meet Friday, October 28th, 1910, at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

NEIL HOUSE

COLUMBUS, OHIO, October 31, 1910.

The Board of Trustees met at the call of the Chairman to consider the plans and specifications for the proposed Library Building. Present, O. E. Bradfute, Chairman, John T. Mack, Julius F. Stone and Walter J. Sears.

* * * * *

The Secretary presented a communication from Messrs. Olmsted Brothers, supervising architects, approving the plans and specifications as prepared by Messrs. Allen & Collens for the Library Building.

Mr. Sears of the Library Committee reported that said Committee, together with the Librarian and Architects, had carefully gone over the plans and specifications and that they were now in satisfactory shape and the Committee recommends their acceptance.

After carefully considering and examining said plans, specifications and estimates the following resolution was unanimously adopted.

"WHEREAS, Allen & Collens, Architects of the proposed Library Building, have presented plans, specifications, and estimates for said building, the aggregate of said estimate being \$249,700.00, and the same having been carefully examined by the Board of Trustees; therefor be it

"Resolved, That the plans, specifications and estimates for the proposed Library Building prepared by Architects Allen & Collens be and the same are hereby approved, 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, 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."

* * * * *

The President reported that the following amounts had been given to the departments from the Special State Appropriation of \$8,000.00 for apparatus and equipment:

Botany.....	\$ 850 00
Zoology and Entomology.....	575 00
Mine Engineering.....	260 00
Chemistry.....	500 00
American History.....	65 00
Art.....	150 00
Lamps—Hayes Hall.....	245 00

On motion, said distribution was approved and the appropriations made.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:— CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, December 7, 1910, 2 P. M.

The Board of Trustees met at the call of the Chairman at the University. Present, O. E. Bradfute, Walter J. Sears, John T. Mack, Julius F. Stone and Guy W. Mallon.

* * * * *

Captain Cope presented the following applications for deeds, and, on motion of Mr. Mallon, the Chairman of the Board was directed to execute the same:

Application No. 974-584 of J. H. Thompson for 125 acres of land in Survey No. 16102 in Scioto County.

Application 975-585 of Nelson P. Wheeler, Trustee, for 228 acres of land in Survey No. 15628 in Scioto County.

Application No. 976-586 of Luther Cooper for 129 acres of land in Survey No. 16108 in Pike County.

Application No. 977-587 of George W. Cupp for 150 acres of land in Survey No. 15211-15207 in Pike County.

Application No. 978-588 of Mary Alice and Paul Emmitt for 79 acres of land in Survey No. 12069-12072 in Pike County.

Application No. 979-589 of Edgar Gravitt for 38½ acres of land in Survey No. 16104 in Scioto County.

Application No. 980-590 of Gabriel Beekman for 81 acres of land in Survey No. 16093 in Pike County.

Application No. 981-591 of Wilhelmina Bauermeister and Frederick Bauermeister for 70 acres of land in Survey No. 12628-9 in Pike County.

Application No. 982-592 of Allen and Annie Roe for 40 acres of land in Survey No 16108 in Ross and Pike County.

Application No. 983-593 of George E. Lute for 80 acres of land in Survey No. 16104 in Scioto County.

Application No 984-594 of Walter M. Cowell for 92 acres of land in Survey No. 16093 in Pike County.

Application No. 985-595 of Harrison Simon for 96 acres of land in Survey No. 15628-15692 in Scioto County.

Application No. 986-596 of Harry J. S. Hoople for 123.76 acres of land in Survey No. 16070-16080 in Scioto County.

Application No. 987-597 of Belleson Bros. & Company for 125 acres of land in Survey No. 16210 in Pike County.

Application No. 988-598 of Charles F. Weeter for 66½ acres of land in Survey No. 3739 in Pike County.

Application No. 989-599 of Hollis Riley for 25 acres of land in Survey No. 15973 in Scioto County.

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The minutes for the meetings of October 21st and October 31st were read and approved.

* * * * *

President Thompson presented the following recommendations, which were agreed to:

The salary of O. W. Buck, student assistant in the department of Metallurgy and Mineralogy, was made \$350, as provided in the Budget, and the \$250 appropriated at the meeting of October 21st was ordered placed to the credit of the department to be used for student assistance.

The resignation of James W. Dezern, third fireman, effective October 24, 1910, was accepted, and Otto Law was appointed third fireman at \$65 per month, services beginning November 1, 1910.

Clinton J. Grant was appointed Assistant in Agronomy at \$1200 per annum, as provided in the Budget, services beginning January 1, 1911.

William Arthurson was appointed clerk in the Commandant's office at \$35 per month, service to extend from November 15, 1910, to April 1, 1911; salary already provided in the Budget.

Miss Aline B. Carder was appointed Library Assistant at \$50 per month, beginning December 1, 1910, as provided in the Budget.

Donald Leidigh was appointed Accession Assistant in the Library at \$50 per month, services beginning November 15, 1910, as provided in the Budget.

Cyrus A. Melick was appointed to the Robinson Fellowship for the second year (1910-1911).

Elizabeth H. Smythe, Assistant in Library, was given leave of absence for the remainder of the year, beginning December 1, 1910, without salary.

The free scholarships of Leo Melchers, of Lucas County, and A. R. Cramer, of Wyandotte County, were approved and authorized.

The balance of the appropriation for salaries on account of Library, unused owing to resignations of assistants, was ordered transferred to the Library account for use as a student assistance fund.

The unexpended balance, \$118.56, of the Summer Camp Fund was ordered transferred to the current expense account of the department of Civil Engineering.

The following additional appropriations were made to the departments named, the same to be charged against the Apparatus and Equipment Fund of \$8,000.00:

Art.....	\$ 50 00
Agricultural Chemistry.....	1,000 00
Chemistry.....	615 00
Domestic Science.....	125 00
Horticulture.....	210 00
Latin.....	40 00
Bacteriology.....	90 00
Zoology and Entomology.....	100 00

The following distribution to the departments from the Produce Fund as a partial appropriation for the year was made:

Department of Animal Husbandry.....	\$ 1,750 00
Department of Dairying.....	7,500 00
Department of Horticulture.....	1,000 00
Department of Rural Economics.....	3,500 00

* * * * *

The President submitted for consideration recommendations from the Library Council concerning department libraries, and on his recommendation this report was laid on the table until the next meeting of the Board.

* * * * *

The following resolution was unanimously adopted.

“*Resolved*, by the Board of Trustees of the Ohio State University, that in recognition of the generous donation of Mrs. Catherine Tallant of Richmond, Indiana, of an extensive and valuable collection of insects to the Department of Zoology and Entomology, the Board of Trustees desires to place on record its appreciation of the generosity of the gift, and, therefore, it is resolved that we gratefully accept the gift of Mrs. Tallant and assure her that the collection under the designation of the “Tallant Collection” shall be preserved and used in the most permanent and effective manner possible in order that it may be of the greatest possible value to entomological students.”

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The degree of Bachelor of Science in Domestic Science, as of the class of 1910, was granted to Miss Lilian Makepeace, and the degree of Bachelor of Science in Education, as of the class of 1910, was granted to Miss Ida Gatrel.

* * * * *

Mr. Mack presented the following resolution which was un-animously adopted:

“Resolved, by the Board of Trustees that they join with the University Faculty and the Chamber of Commerce in a cordial invitation to the American Association for the Advancement of Science to meet in the City of Columbus at the first available date, and further that the Trustees assure the Association that they will heartily co-operate in making suitable provision for its needs.”

Mr. Stone presented the following resolution, which was ordered placed in the minutes:

“The Board of Trustees of the Ohio State University place on record their appreciation of the high scholarship and efficiency of Professor Robert White McFarland, LL.D., whose death occurred Sunday, October 23rd, 1910, in the eighty-sixth year of his age. He was born in Champaign County, Ohio, on June 16th, 1825, and graduated from Ohio Wesleyan University in the year 1847.

Professor McFarland was one of the original members of the Faculty having served the Institution as Professor of Mathematics, Astronomy and Civil Engineering from 1873 to 1885. Subsequently he was for three years President of Miami University, when he retired from his professional work. He was elected Emeritus Professor of Civil Engineering at the Ohio State University in the year 1903.

Professor McFarland was not only a teacher of high order, but a man who showed a large generous public spirit in all his service and endeared himself both to the students, who came under his instruction, and to a wide circle of citizens in his native commonwealth. His services were an important contribution in establishing the high reputation of the Institution throughout the State. In his long and honorable life he exemplified a combination of scholar, teacher, public spirited citizen, friend and cultivated Christian gentleman.”

* * * * *

Mr. Sears presented the following resolution, which was ordered placed in the minutes:

“Stillman Williams Robinson, Emeritus Professor of Mechanical Engineering, died at his home in Columbus, Monday, October 31st, 1910. He was born near South Reading, Vermont, March 6, 1838. He graduated from the University of Michigan in 1870, and established at the University of Illinois the first department of Mechanical Engineering in a state university in the United States. He served in this Institution from 1870 until 1878, when he was elected Professor of Mechanical Engineering and Physics in the Ohio State University. In 1881 he was relieved from the work in Physics but continued as Professor of Mechanical Engineering until 1895 when he retired from professional duty, and was elected Emeritus Professor in 1899.

Professor Robinson was a man of inventive genius, original power as an investigator and teacher, and recognized by the learned scientific societies throughout the country. In addition to his mechanical inventions he was the author of many important contributions to scientific education and won for himself a national reputation in the field of mechanical engineering. His generous gifts to the University were evidence of his continued interest in and enthusiasm for the cause of education. Most prominent among these was the endowment of the Robinson Fellowship in Engineering. Modest and

unpretentious, he endeared himself alike to students and faculty. His scholarship and teaching power rendered him one of the most valuable and distinguished men in the history of the University. The Trustees call attention to his career with appreciation and gratitude."

* * * * *

Mr. John T. Mack, Chairman of the Auditing Committee, presented the following report, which was accepted:

COLUMBUS, OHIO, November, 11, 1910.

To the Board of Trustees, Ohio State University.

The Auditing Committee, in obedience to your instructions, has examined the accounts and vouchers of L. F. Sater, treasurer of the University, for the fiscal year ending June 30, 1910, and has carefully compared them with the accounts and vouchers in the hands of the secretary, and hereby certify same to be correct.

(Signed) JOHN T. MACK
(Signed) GUY W. MALLON
Auditing Committee

* * * * *

The President reported that the Building Committee, in compliance with the advertisement, had opened the bids received for the construction of the Library Building, at twelve o'clock, and the said bids had been referred to the architects to examine and tabulate and to make a report to the Board at the evening session as to which is the lowest and best bid received.

* * * * *

Mr. Florizel L. Smith, attorney representing Wm. H. Luchtenburg & Company, grading contractors for the University switch, appeared before the Board and requested that the action of the Board taken at the last meeting, whereby the penalty was enforced for non-fulfillment of contract, be rescinded. No action was taken on this request.

* * * * *

The President presented a plan of organization for the University, as prepared by Mr. Ralph D. Mershon, president of the Ohio State Alumni Association, and on motion of Mr. Sears, this

plan was referred to a committee consisting of the President and the Deans for examination and report.

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Thereupon the Board recessed to meet at the Neil House at eight P. M.

NEIL HOUSE

COLUMBUS, OHIO, December 7, 1910, 8 P.M.

The Board came together with all members present except Mr. Corson.

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The Secretary presented the bond of Mr. L. F. Sater, Treasurer, and the same was approved and ordered filed.

* * * * *

Mr. Collens, of the firm of Allen & Collens, architects for the Library Building, presented the following report:

"To the Honorable Board of Trustees, Ohio State University:

Dear Sirs: In compliance with your instructions, I have examined the various bids received at noon to-day for the erection of the Library Building at the Ohio State University, and have to report as follows:

The following bids were received on the general contract as covered by items one to ten inclusive of the form of proposal:

J. Stewart & Co.....	\$207,667 00
D. W. McGrath.....	195,526 00
George A. Abernethy.....	199,536 00
Oscawana Building Co.....	220,700 00
Francis Brothers.....	199,664 00
Robert H. Evans & Co.....	198,425 00
George Feick & Son.....	211,253 24
Connors Bros. Co.....	216,000 00
J. E. & A. L. Pennock.....	215,947 00
Norcross Bros. Co.....	260,848 00
The Roche-Bruner Building Co.....	215,916 00

The following bids were received on the Heating and Ventilating, as covered by item A of the form of proposal:

Wm. H. Conklin Co.....	\$ 20,818 00
Samuel A. Esswein Heating & Plumbing Co.....	19,934 00
Fitzpatrick & Hoepfner.....	18,988 00
The Huffman-Conklin Co.....	21,361 00
New York Blower Co.....	18,052 00

The following bids were received on the Plumbing, as covered by item B of the form of proposal:

Wm. H. Conklin Co.....	\$ 8,148 00
Samuel A. Esswein Heating and Plumbing Co.....	8,617 00
Fitzpatrick & Hoepfner.....	6,985 00
The Huffman-Conklin Co.....	7,963 00

The following bids were received on the Electric Wiring and Conduits, as covered by Item C of the form of proposal:

McKeever Electric Co.....	\$ 4,090 00
Electric Supply Co.....	5,903 00
McMaster Electric Construction Co.....	6,481 00

The following bid was received on the Heating and Ventilating, as covered by Item D of the form of proposal:

New York Blower Co.....	\$ 17,527 00
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After carefully examining each of the said bids, the lowest bids I find to be as follows:

D. W. McGrath, Columbus, Ohio, general contract, including the following branches of work: Excavating and Sewers, Footings, Concrete Work, Cut Stone, Brick Work and Terra Cotta, Plastering, Painting and Glazing, Roofing, Iron and Steel Work, Wood Work, Hardware, etc., One Hundred and ninety-five Thousand, Five Hundred and twenty-six Dollars (\$195,526.00);

New York Blower Company, Chicago, Illinois, heating and ventilating, according to specifications, for the sum of Eighteen Thousand and fifty-two Dollars (\$18,052.00);

Fitzpatrick & Hoepfner, Columbus, Ohio, plumbing and gas fitting, Six Thousand, Nine Hundred and eighty-five Dollars (\$6,985.00);

McKeever Electric Company, Columbus, Ohio, electric wiring and conduits, without telephone system, Four Thousand and ninety Dollars (\$4,090.00); making a total of Two Hundred and twenty-four Thousand, Six Hundred and fifty-three Dollars (\$224,653.00). This total being Twelve Thousand Dollars (\$12,000.00) below the estimate, I would recommend that the ornamental panels over the second story windows be made of stone for the sum of Twelve Hundred and fifty Dollars (\$1,250.00) as included in alternate proposition No. 13 of Mr. McGrath's bid. I would also recommend that the six round columns as shown in the stair hall be changed to square columns, similar to pilasters, using white Italian marble 2' x 2' x 10' 6" high for the additional sum of Seven Hundred and five Dollars (\$705.00), as per letter of Mr. McGrath of this date. I would further recommend that the wires for intercommunicating telephone system be included in the present contract of the McKeever Electric Company, at an additional cost of Eleven Hundred Dollars (\$1,100.00), as per their proposal of this date, making the grand total of contracts recommended Two Hundred and twenty-seven Thousand, Seven Hundred and eight Dollars (\$227,708 00).

Very respectfully submitted,

ALLEN & COLLENS, Architects.
CHARLES COLLENS."

* * * * *

On motion of Mr. Sears the report of the architect was received and filed, and the general contract was awarded to Mr. D. W. McGrath, of Columbus, Ohio, at his said bid for the first ten

items of One Hundred and ninety-five Thousand, Five Hundred and twenty-six Dollars (\$195,526.00); for the ornamental stone panels, Twelve Hundred and fifty Dollars (\$1,250.00); for marble piers, Seven Hundred and five Dollars (\$705.00).

On motion of Mr. Mack the contract was awarded to the McKeever Electric Company, of Columbus, for the electric wiring at their bid of Four Thousand and ninety Dollars (\$4,090.00), and for the intercommunicating telephone system at their bid of Eleven Hundred Dollars (\$1,100.00).

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On motion of Mr. Sears the contract for the plumbing and gas fitting was awarded to Fitzpatrick & Hoepfner, of Columbus, at their said bid of Six Thousand, Nine Hundred and eighty-five Dollars (\$6,985.00).

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On motion of Mr. Mack the contract for the heating and ventilating was awarded, subject to the approval of the architects, to the New York Blower Company, of Chicago, for the sum of Eighteen Thousand and fifty-two Dollars (\$18,052.00).

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On motion of Mr. Mack, the architects were directed to secure from the contractor, Mr. McGrath, a definite proposal for increasing the depth of the basement to seven or eight feet, and submit the same to the Building Committee for approval and acceptance, and if approved by the Building Committee then the Secretary was directed to have said extra excavating, etc. included in the general contract.

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The Secretary presented a request from Mrs. William R. Smith asking that a portion of the law fee paid December 1st by William Smith, Jr. be refunded, owing to the lateness of his registration. This request was, on motion, declined.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

NEIL HOUSE

COLUMBUS, OHIO, January 26, 1911

The Board of Trustees met at the Neil House at the call of the Chairman. Present, O. E. Bradfute, Walter J. Sears, Guy W. Mallon, F. E. Pomerene, John T. Mack, Julius F. Stone and O. T. Corson.

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The President presented the following recommendations, which were agreed to:

Upon the recommendation of the Faculty the degree of Engineer of Mines was granted to Howard Allen Levering and the degree of Mechanical Engineer in Electrical Engineering to Stanley Franks Powell, both of the class of 1910. The degree of Bachelor of Science in Horticulture and Forestry was granted to Frank Nelson Fagan, and the degree of Civil Engineer to Harley Love Vandamant, both of the class of 1910.

The Budget for the Summer Session, 1911, as given below, was approved and adopted:

Agricultural Chemistry—			
John F. Lyman.....	\$	300 00	\$ 300 00
Agriculture—			
G. A. Bricker.....			
American History—			
Homer C. Hockett.....		300 00	
George W. Knight (½ time)....		212 50	512 50
Art—			
Margaret S. Finney.....		250 00	
		240 00	490 00
Botany and Zoology—			
Wm. M. Barrows.....		240 00	240 00
Chemistry—			
Wm. McPherson (½ time).....		212 50	
Chas. W. Foulk.....		400 00	
D. R. Kellogg.....		200 00	
John A. Wilkinson.....		200 00	
		100 00	1,112 50
Domestic Science—			
Clara O. Smith (8 wks.).....		240 00	
		240 00	480 00
Economics and Sociology—			
Wm. F. Gephart.....		240 00	
F. A. McKenzie.....		300 00	540 00
Engineering Drawing—			
Thos. E. French.....		425 00	
Robt. Meiklejohn.....		240 00	
Chas. E. Williams.....		200 00	865 00
English—			
Joseph R. Taylor.....		400 00	
Wm. K. Smyser (Wesleyan)....		360 00	
William L. Graves.....		360 00	
Samuel C. Ducan.....		240 00	1,360 00
European History—			
Wilbur H. Siebert.....		425 00	425 00

Geology—			
Frank Carney (Denison).....	320 00		320 00
German—			
B. A. Eisenlohr.....	300 00		
Robt. Busey.....	200 00		500 00
Greek—			
(½ time)	212 50		212 50
Hist. and Phil. of Education—			
Frank P. Graves.....	425 00		425 00
Latin—			
Wallace S. Elden... ..	400 00		
Joseph C. Messick (Wesleyan)...	360 00		760 00
Manual Training—			
Thomas K. Lewis.....	240 00		
	240 00		480 00
Mathematics—			
R. D. Bohannon.....	425 00		
K. D. Swartzel.....	400 00		
C. L. Arnold.....	300 00	1,125 00	
Music—			
Harry P. Weld.....	360 00		360 00
Physics—			
R. F. Earhart(⅔).....	120 00		
F. C. Blake (⅔).....	100 00		
Chas. Sheard (⅔).....	100 00		
A. W. Smith (½).....	120 00		
H. G. Heil (full time).....	200 00		640 00
Philosophy—			
Joseph A. Leighton.....	425 00		425 00
Political Science—			
George W. Knight (½ time)....	212 50		212 50
Psychology—			
David R. Major.....	425 00		425 00
Romance Languages—			
Chas. A. Bruce.....	400 00		
Edgar S. Ingraham.....	300 00		700 00
School Administration—			
W. W. Boyd.....	425 00		425 00
		Provided	Additional
Shopwork—			
F. E. Sanborn	\$ 220 00		
W. A. Knight.....	140 00	\$	70 00
A. A. Case.....			45 00
C. P. Crowe... ..	130 00		130 00
C. M. Beem.....	110 00		110 00
U. W. Denman.....			80 00
Extra janitor.....	30 00		
	\$ 630 00		\$ 435 00
Accompanist.....		25 00	25 00
Dean and Secretary,.....		200 00	200 00
			\$ 13,995 00
Lecturers.....			400 00
Equipment, Incidental and Contingent			400 00

SUMMARY

Salaries	\$ 13,995 00
Equipment, Incidental and Contingent.....	400 00
Lecturers.....	400 00
Total	\$ 14,795 00

Mr. W. H. Palmer was appointed assistant in laboratory in Animal Husbandry for the short Winter Course, salary \$300.00, as provided in the budget.

The resignation of Archibald M. Burnham, Assistant Professor of English, effective February 1, 1911, was accepted, and Mr. E. L. Beck, of Westminster College, Pennsylvania, was appointed Assistant Professor of English, vice A. M. Burnham, at \$550.00 for the remainder of the year.

The resignation of Mr. Charles L. Armsby, Instructor in Civil Engineering, effective February 1, 1911, was accepted, and Mr. H. W. Stertzbach was appointed Instructor in Civil Engineering, vice C. L. Armsby, with a salary on the basis of \$1,200.00 a year, services to begin February 1, 1911.

Mr. Clyde R. Miller was appointed student assistant in the department of Geology for the second semester, compensation \$5.00 per week, and \$90.00 was appropriated to the department of Geology to meet this appointment.

Leave of absence for the academic year 1911-1912 was granted to Professor W. R. Lazenby, Professor H. C. Price, Professor C. E. Sherman, and Professor F. P. Graves, with a salary allowance of \$2,000.00.

Leave of absence was granted to Dr. D. S. White for May and June of the current year with full salary.

Leave of absence was granted to Professors M. B. Hammond, E. F. McCampbell and H. W. Kuhn, salary being \$1,800.00, for the academic year 1911-1912.

Leave of absence was granted to Assistant Professor Charles Sheard, Department of Physics, for the year ending June 30, 1912, with a salary allowance of \$1200.00. \$135.00 was appropriated for the Department of Ceramic Engineering.

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The President presented the following Constitution for Ohio Union, which was approved:

CONSTITUTION OF THE OHIO UNION

ART. I—NAME

Sec. 1. The name of this organization shall be the Ohio Union of the Ohio State University.

ART. II—OBJECT

Sec. 1. Its object shall be to promote good fellowship among the men of the Ohio State University.

ART. III—MANAGEMENT

Sec. 1. The management of the Ohio Union shall be in the hands of a Board of Overseers, subject to the advice and direction of the Board of Trustees of the Ohio State University.

ART. IV—BOARD OF OVERSEERS

Sec. 1. The Board of Overseers shall be elected annually and shall be constituted as follows: Four representatives elected at large from the student body, one representative chosen by the Faculty, one representative chosen by the Alumni Association at its annual meeting, and one representative chosen by the Board of Trustees of the University. But no student shall be eligible to membership on the Board of Overseers who shall not have been duly registered in the University for at least three semesters.

ART. V—OFFICERS OF BOARD OF OVERSEERS

Sec. 1—The officers of the Board of Overseers shall be President, Vice-President, Secretary, and Treasurer. The President and Vice-President shall be chosen from the student representatives on the Board of Overseers. The Board of Trustees of the University shall elect the Treasurer. The House Manager shall be the Secretary.

ART. VI—DUTIES

Sec. 1. The Board of Overseers shall hold regular meetings at least once a month, and special meetings at the call of the President.

Sec. 2. (a) The Board of Overseers shall, at its first regular meeting of the Fall, elect its officers, with the exception of the Treasurer and Secretary, from the student representatives.

(b) The Board of Overseers shall have power to direct the policy and appropriate the funds of the Union, subject to the regulation of the Board of Trustees of the University.

(c) With the advice and consent of the Board of Trustees of the University, the Board of Overseers shall have power to appoint a House Manager. He shall have such powers and duties as to the general management of the building as the Board of Overseers may provide.

(d) The Board of Overseers shall not lease any portion of the premises without the consent of the Board of Trustees of the University.

(e) The Board of Overseers shall fill any vacancies occurring in the Board until the next annual election.

(f) The Board of Overseers shall make all rules for the use of the building, and shall provide for the general welfare of the Union.

(g) Subject to the approval of the Board of Trustees of the University, the Board of Overseers shall exercise all powers not herein especially assigned.

Sec. 3. The President shall preside at all meetings of the Board of Overseers and perform such other duties as are incumbent upon the office; he shall be ex-officio chairman of all meetings of the Ohio Union.

Sec. 4. The Vice-President shall fulfill all the duties of the President during his absence or disability.

Sec. 5. The Secretary shall keep the minutes of all meetings, and shall notify candidates of their election to office. He shall also keep the minutes of all the meetings of the Ohio Union.

Sec. 6. The Treasurer shall be the financial officer of the Union, and shall have such powers and duties as the Board of Overseers shall prescribe. Once a year he shall submit to the Board of Overseers a complete financial report, and shall make further reports at the request of the Board of Overseers. He shall give bond in the amount of Five Thousand Dollars (\$5,000) for the faithful performance of his duties; the premium of said bond to be paid by the Ohio Union.

Sec. 7. The House Manager shall, at the close of each fiscal year, make a complete detailed report showing the operations of the Union, together with a financial statement, and submit the same to the President of the University for transmission to the Board of Trustees. The House Manager shall submit such other reports as may be called for from time to time by the President of the University or the Board of Overseers.

ART. VII—MEMBERSHIP

Sec. 1. The membership shall be limited to men. There shall be four classes of members—student, faculty, alumni, and honorary.

Sec. 2. Student members: Any male student who is registered in the University is eligible to membership.

Sec. 3. Faculty members: Any member of the Board of Trustees, teaching staff, or clerical force of the University is eligible to membership.

Sec. 4. Alumni members: Any graduate or ex-student of the University shall be eligible to membership. Alumni members shall be of two classes—resident and non-resident.

Sec. 5. Honorary members: The Board of Overseers shall have power to elect honorary members at its discretion.

Sec. 6. Admission to membership shall be as follows: Students shall receive their membership cards upon presentation of their receipted University fee card at the office of the Ohio Union. Faculty, resident and non-resident Alumni shall receive membership cards upon presentation of Treasurer's receipt of dues at the office of the Ohio Union. Honorary members shall have the privilege of the building upon introduction as such at the office of the Ohio Union.

ART. VIII—NOMINATIONS AND ELECTIONS OF BOARD OF OVERSEERS

Sec. 1. (a) The annual election of student representatives on the Board of Overseers shall be held on the first Friday in May.

(b) The Faculty representative shall be elected at the Faculty meeting preceding the first Friday in May.

(c) The Alumni representative shall be elected at the annual Alumni meeting during Commencement Week.

(d) The representative of the Board of Trustees shall be elected at the last regular meeting preceding the first Friday in May.

Sec. 2. Nominations for student representatives shall be by petition in writing over signatures of seventy-five undergraduates. Petitions must be filed with the Secretary of the Board of Overseers of the Ohio Union not later than 12 P. M. on the Friday of the week preceding the annual election. The name of every candidate shall be posted on the bulletin of the Ohio Union on Saturday preceding election. The person receiving the greatest number of votes shall be declared elected. In case of a tie for fourth place, another election for that office shall be held within five days. The election shall be by the Australian ballot, the polls being open from 7:30 A. M. to 5:30 P. M. on election day. The Board of Overseers shall have charge of the elections.

Sec. 3. The term of office of student members of the Board of Overseers shall be for one year. The term of office of Faculty, Alumni, and Trustee members of the Board of Overseers shall be for three years, provided that the Faculty member elected in 1911 shall serve one year; that the Alumni member elected in 1911 shall serve two years, and that the Trustee member elected in 1911 shall serve three years.

Sec. 4. The first Board of Overseers, to serve until the regularly elected members shall take office, (as provided in Section 1 of this Article) shall be organized not later than January 20, 1911, as follows:

The present Ohio Union Committee shall elect the four student members.

The President of the University shall appoint the Faculty member.

The President of the Alumni Association shall appoint the Alumnus member.

The Chairman of the Board of Trustees shall appoint the Trustee member.

Sec. 5. The fiscal year shall end June 30 of each year, and the newly elected representatives shall take their office at the last regular meeting of the Board of Overseers in June, with the exception of the Alumni representative who shall take office at the first regular meeting in the Fall.

ART. IX—DUES

The annual dues of all members, except honorary members, shall be such as the Board of Trustees of the University may designate, which shall be uniform as to students, faculty members and resident alumni. For students, this amount will be placed on the regular University fee card and paid at the Bursar's office upon registration by all male students, and shall be known as the Ohio Union Fee.

Members of Faculty and resident alumni who desire to become members shall pay dues to the Treasurer of the Union at the Bursar's office.

ART. X—DISCIPLINE

The Board of Overseers shall have the right to assess fines or deny the privileges of the Union to any member, guest or person violating the House Rules of the Union, but this provision shall not supersede or interfere with the authority of the President of the University in all matters of discipline.

ART. XI—AMENDMENTS

Amendments to this constitution may be proposed by the majority of the Board of Overseers or by petition in writing of at least one hundred student members of the Union. In either case the proposed amendment shall be posted at least one week in advance of taking any action. Action shall be taken either at the annual election or at a special meeting of at least two hundred members called by the President. A three-fourths vote of those present shall be required for adoption, provided, however, that the Board of Trustees shall concur in such alteration or amendment.

ART. XII

This constitution shall go into effect on and after January 20, 1911.

On motion of Mr. Sears, the Ohio Union fee was fixed at two Dollars per year, payable One Dollar each semester. This fee shall be paid by all male students at the same time and in the same manner as other University fees. The first payment shall be made at the semester beginning February 6, 1911.

* * * * *

The request of Professor F. A. McKenzie concerning the use of the Gymnasium for an indoor athletic meet under the auspices

of the School Extension Society, was granted, provided that said meet does not conflict with any other University enterprise, and the same is to be held under the direction of the President and the Director of the Gymnasium.

* * * * *

The recommendation of Dean Price that only one fee be charged in the case of R. D. Whitmarsh was approved.

* * * * *

The President presented the following letter from the Class of 1886, concerning a fund to be known as "The '86 Sword Fund," and also a check for Fifty-two Dollars (\$52.00) to constitute the principal of such fund:

"COLUMBUS, OHIO, December 16, 1910.

The Board of Trustees of the Ohio State University, Columbus, Ohio.

Gentlemen:

The Class of 1886 desires to place under your control a fund, the income arising from which shall be used in the purchase of prize swords. To that end I am herewith forwarding to Mr. Carl L. Steeb the sum of Fifty-two Dollars to be placed with the income bearing funds of the Ohio State University in the State Treasury. This sum is to constitute "The '86 Sword Fund," and the income arising therefrom is to be allowed to accumulate for periods of twenty years, at the close of which periods all of said accumulated income, or so much thereof as may be necessary, shall be used for purchasing a sword to be carried by the captain of the best drilled company of the University Regiment as determined at the annual prize drill and subject to the regulations filed with the Military Department of the University May 24, 1910. Should any residue remain after the purchase of said sword it shall be added to the principal.

If for any reason the Prize Drill should be permanently abandoned, the use of said accumulated income at the end of the aforesaid twenty-year periods shall be determined by the persons who at the time may be president of the University, the Dean of the College of Arts, Philosophy and Science, and the Dean of the

College of Engineering; unless the said Class of 1886 shall otherwise direct.

Trusting that this will meet with your approval and acceptance, I am,

Very respectfully yours,

EDWARD J. CONVERSE,
Representing the Class of 1886.

On motion of Mr. Mack said fund was accepted, and the President was directed to send to Mr. Edward J. Converse a letter of appreciation of the Board of Trustees.

* * * * *

The President presented a letter from Mr. William H. King, in which he proposed to continue the lease on the land between King Avenue and the University property for a period of four years from November 1, 1910, at an annual rental of Four Hundred Dollars (\$400.00). Said proposition was accepted and approved.

* * * * *

On motion, the Secretary was directed to transfer the amount of \$30.21 from the Incidental Account to the credit of Oxley Hall, it being the cost of a dinner furnished to members of the Legislature January 25, 1911, and the Secretary was further directed to express to Miss McKinley the gratitude and appreciation of the Board of Trustees for the service she rendered.

* * * * *

The Chairman selected Mr. Walter J. Sears to represent the Board of Trustees on the first Board of Overseers of the Ohio Union.

* * * * *

The President announced the appointment of W. W. Boyd as the Faculty member on the first Board of Overseers of the Ohio Union.

Carl E. Steeb was elected Treasurer of Ohio Union, under bond in the amount of Five Thousand Dollars (\$5,000.00.) for the faithful performance of duties as said Treasurer, said bond to be filed with the President of the University, and the premium to be paid by the Ohio Union.

* * * * *

The President presented the following form of a bill for retiring allowances for members of the Faculty of Ohio State University, and on motion of Mr. Stone said form of bill was approved and ordered presented to the State Legislature:

"BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:

Sec. 1. That the Trustees of the Ohio State University or their legal successors are hereby authorized to provide retiring allowances for Professors and Instructors in the University upon the terms and conditions as set forth herein.

Sec. 2. Professors or Instructors may be eligible for retiring allowances after thirty years of continuous service of collegiate grade; provided that fifteen years of such service shall have been rendered in the Ohio State University immediately preceding the date of retirement and that such Professor or Instructor shall have reached the age of sixty-five years. In case a Professor or Instructor who is eligible upon the terms and conditions hereinbefore stated does not elect to retire, the Trustees may make such retirement mandatory when the Professor or Instructor shall have reached the age of seventy years.

Sec. 3. The retiring allowance shall be fixed and determined in each case by the Trustees but shall not exceed in any year sixty per cent of the average salary paid for the five years prior to the date of retirement. In case of physical disability, where the terms and conditions as set fourth in this act have not been fully met, the Trustees are hereby given authority to make such retiring allowance within the terms of this act as in their discretion may be equitable.

Sec. 4. In case a Professor or Instructor shall have served twenty-five years, fifteen years of said service having been rendered in the Ohio State University, he may be eligible for retirement upon a service basis; provided, however, that in all such cases the retiring allowance shall in any year not exceed fifty per cent of the average salary paid for the five years prior to the date of retirement.

Sec. 5. The Trustees shall in all cases where retiring allowances are granted provide for such limited amount of professional service from the retiring Professor or Instructor as in their judgment the interests of the University require.

Sec. 6. Nothing in this act shall be so construed as to prevent the Trustees from taking such initiative in the removal of a Professor at any time as in their judgment will be for the best interests of the University."

* * * * *

Captain Cope presented the following applications for deeds, and on motion of the Chairman was directed to execute the same:

Application No. 990-600 of Martha Stroup for 75.44 acres of land in Survey No. 12595-12596 in Madison County.

Application No. 991-601 of A. J. Miller for 84 acres of land in Survey No. 16104 in Scioto County.

Application No. 992-602 of G. F. Lauman for 100 acres of land in Survey No. 15608-15734 in Scioto County.

Application No. 993-603 of John Montgomery for 224.40 acres of land in Survey No. 15847 in Scioto County.

Application No. 994-604 of F. S. Lambert for 50 acres of land in Survey No. 16093 in Pike County.

Application No. 995-605 of Henry W. Faulkner for 43.35 acres of land in Survey No. 15735-15947 in Pike County.

Application No. 996-606 of John W. Snyder for 248.15 acres of land in Survey No. 15834 in Scioto County.

Application No. 997-607 of Mary Brand for 155 acres of land in Survey No. 15451 in Scioto County.

Application No. 998-608 of James W. Dalton for 58.10 acres of land in Survey No. 15596 in Scioto County.

Application No. 999-609 of Morton Elliott for 330 acres of land in Survey No. 15834-15878 in Scioto County.

Application No. 1000-610 of George H. Annis for 230 acres of land in Survey No. 12668-12699 in Ross County.

* * * * *

The Secretary reported that on June 24, 1910, a certificate of deposit for \$907.07 issued on that date by the Ohio National Bank, to the order of Carl E. Steeb, Secretary of the Board of Trustees of the Ohio State University, account of Chimes Fund, had been lost in the Governor's office, and that in order to have said certificate renewed it was necessary to execute a bond to protect the Bank.

On motion of Mr. Stone, the Secretary was directed to sign such a bond as Carl E. Steeb, Secretary of the Board of Trustees of The Ohio State University.

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Mr. Sears presented a resolution concerning the duties of a superintendent of the campus, and upon his request said resolution was laid over until the next meeting.

* * * * *

On motion of Mr. Stone, the Secretary was directed to accompany Capt. Alexis Cope to Washington, D. C., to examine the records of the Virginia Military Lands in the office of the commissioner of the General Land Office.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 16, 1911.

The Board of Trustees met pursuant to the call of the Chairman. Present, O. E. Bradfute, Chairman, John T. Mack, F. E. Pomerene, O. T. Corson, Walter J. Sears, Guy W. Mallon, and Julius F. Stone.

* * * * *

The minutes of the meetings of December 7, 1910 and January 26, 1911 were read and approved.

* * * * *

President Thompson presented the following recommendations which were agreed to:

The resignation of Miss Julia Titsworth, Assistant Professor of Art, effective June 30, 1911, was accepted.

The resignation of Vittorio Falorsi, Instructor in Romance Languages, effective June 30, 1911, was accepted.

The resignation of M. E. Corotis, Florist, effective February 28, 1911 was accepted, and Mr. Forest B. H. Brown was appointed to succeed Mr Corotis, services beginning March 1, 1911, at the same salary, namely \$50 per month.

The resignation of Mr. John Ricketts, campus policeman, effective January 30, 1911, was accepted and Mr. William North was appointed campus policeman, services beginning February 10, 1911, at a salary of \$55 per month.

The President reported that John Hendry, groom of the Veterinary Clinic had resigned December 31, 1910, and that Hugh Crooks had been appointed successor, services beginning January 1, 1911, at a salary of \$55 per month.

The appointment of Miss Dora Sauer as Assistant in the department of Physical Education for the first semester was continued for the remainder of the year, at the same salary.

Mr. T. L. Wheeler, of Huntington, Indiana, was appointed Agricultural Extension Editor at a salary of \$1800.00 per year, service to begin April 1, 1911.

The appointment of Mr. Harry H. Bumgardner, student assistant in the Department of German, was continued for the second semester, with the amount of work doubled and his remuneration also to be doubled, making it \$50 per month.

Perry Van Ewing was appointed student assistant in laboratory work in the department of Animal Husbandry for four months, beginning February 1, 1911, at \$25.00 per month, said salary to be paid from the department current expense fund.

The appointment of R. M. Galloway, student assistant in Industrial Arts for the first semester, was continued for the second semester, at \$30.00 per month.

Miss Ruth McManamy was appointed clerk in the department of Animal Husbandry, effective February 1, 1911, salary as provided in the Budget, namely \$50.00 per month.

Upon the recommendation of the University Faculty the degree of Civil Engineer, as of the Class of 1910, was granted to Glenn S. Pierce.

A duplicate diploma was authorized to be issued to Mr. Howard R. Howard, Engineer of Mines, of the Class of 1906, and to Mr. Arthur Howard McCray, Bachelor of Science in Horticulture and Forestry, of the Class of 1909.

A communication from Miss Marie Gugle, President of the Ohio State Alumnae Association of Toledo, concerning the appointment of a dean for women, was referred to the President for consideration at the time of the annual budget.

The \$300.00 which was appropriated in the Budget for a laboratory assistant in Metallurgy and Mineralogy was ordered transferred to the current expense fund of that department, to be used in paying student assistance by the hour.

The communication of May 13, 1908, from the University Faculty concerning a Graduate School was ordered returned to the Faculty, at its request.

A petition for the use of Ohio Field on Thanksgiving Day for a game of football between Carnegie Technical Schools, of Pittsburgh, and Kenyon College was declined.

Mr. Herbert Edwards, Assistant Superintendent of Buildings and Construction, was relieved of further duties in the Chief Engineer's office, his whole time from this date to be devoted to the superintendence of the construction of the new Library Building. It was also ordered that hereafter his headquarters shall be on the Library site.

\$5.56 was appropriated to the department of Electrical Engineering to cover the expense of repairing an instrument, the money having been paid in by students.

The request of Mr. J. Upton Gribben to be commissioned as the architect for the new Horticulture and Forestry Building when provided, was ordered laid on the table until the matter is before the Board for consideration.

\$100.00 was appropriated for the department of Bacteriology for current expenses.

The following list of officers for the Ohio Union was approved:

BOARD OF OVERSEERS

Frank A. Hunter,	} Student Members
Donald Kirkpatrick,		
Merle G. Summer,		
Harvey Shuler,		
W. W. Boyd.....	..... Faculty Member
George W. Rightmire.....	..... Alumnus Member
Walter J. Sears.....	..... Trustee Member

OFFICERS OF THE BOARD

Frank A. Hunter.....	..... President
Merle G. Summer.....	..... Vice President
Donald Kirkpatrick.....	..... Acting Secretary
Carl E. Steeb.....	..... Treasurer
W. W. Boyd.....	..... Acting Manager of the Union

\$70.00 was appropriated to the department of Horticulture to meet the salary of Mr. George W. Hood for the months of November, December and January.

The following distribution from the Special State Appropriation for Apparatus and equipment was made:

Agronomy.....	\$ 124 93
Ceramic Engineering.....	50 00
Electrical Engineering.....	390 00
Civil Engineering.....	89 00
Geology.....	377 05
Veterinary Medicine.....	214 02
	\$ 1245 00

and \$25.00 of the money hitherto appropriated for Hayes Hall out of this fund was cancelled.

The resignation of Mr. C. H. Lucas, first assistant in the Chemical Supply Store, effective February 11, 1911, was accepted, and Mr. Harry Brewer was promoted to the position which Mr. Lucas held, his salary to be \$60.00 per month, effective February 15, 1911.

It was ordered that hereafter teachers, candidates for the master's degree, be required to pay only one year's fee, namely \$20.00, and that when such payment is complete further registration until the degree is received shall be free of charge.

It was also ordered that the total fee for the College of Law be \$180.00 for resident students and \$225.00 for non-resident students. Where students desire to extend the work over a greater time they are to pay the fees in regular order until the full amount has been paid, after which time further registration shall be free of charge.

* * * * *

The committee consisting of the President and the Deans to which was referred for an opinion a communication from Mr. Ralph Mershon regarding a revision of the plan of organization of the University submitted the following report and recommended its adoption:

"We have had before us a revised plan of organization coming from Mr. Mershon after a personal conference with this committee. This revised plan also shows a graphic map of university organization, of which we desire to express our approval. In view of the communications submitted to us, we desire to make the following recommendation:

"We recommend that the following be added to Rule 41 of the Rules of the Board of Trustees as 41-a: 'A Dean shall at the proper time make up a budget for his college for presentation to the President after the manner hereinafter prescribed under budget. In making up the college budget the Dean shall endeavor to arrive at a budget which shall represent the consensus of opinion of the heads of the various departments and himself.'

"We recommend as a new rule of the Board, to follow the paragraph on Deans, the following: 'The Administrative Council shall be made up of the President of the University and the Deans of the various colleges of the University and of the Graduate School. It shall be advisory to the President, who shall be chairman of the Administrative Council.'

"We recommend as a new rule under the caption "Budget" (to come in at the end of the rule book) the following: 'For purposes of administration,

the Administrative Council shall assign each department of the University to some one of the seven colleges.'

"The departments composing a college (in the administrative sense) shall be under the immediate supervision of a dean. All questions of personnel of the teaching force and of appropriations for the equipment and maintenance of the departments constituting a college shall be submitted by the heads of the departments to the dean of said college, and it shall be the duty of the dean to submit them with his recommendations to the President. It shall be the duty of the deans, each year, at the proper time, to prepare and submit to the President, budgets for their respective colleges, based upon the estimated revenues of their colleges as determined and apportioned to each by the President from the general revenue of the University.

"It shall be the duty of the superintendent of property to prepare and submit to the President annually at the proper time a budget for the maintenance and extension of the physical plant of the University, including the campus, buildings, power house, heating and ventilating systems, water supply, sewage disposal, etc., but not including the farm lands which are under the College of Agriculture, or the equipment of the several departments, or the library. Said budget shall be based upon the sum apportioned to his use by the President.

"It shall be the duty of the President to ascertain the probable revenues of the University, to apportion it among the respective colleges, the executive staff, the physical plant of the University, and all other interests of the University, and to correlate, co-ordinate and adjust the various budgets and to determine finally upon all these matters, subject only to the paramount authority of the Board of Trustees.'

"We recommend the amendment of Rule 72 of the Rules of the Board of Trustees, by cutting out all words after the word "assistants"; by substituting the word "standard" instead of the word "minimum", and by prefixing to the rule the following sentence: 'The Deans shall do such teaching as the duties of their office shall permit.'

"We recommend that the office of Superintendent of Property be created, and that the following rule be adopted: 'The Superintendent of Property shall report directly to the President. He shall be responsible for the buildings, the grounds and the power and heating plants.'

"In conclusion we desire to say that in our opinion the other points touched upon in the communication submitted to us for consideration, are already adequately covered by existing rules and regulations of the Board of Trustees or of the Faculty."

On motion of Mr. Mack the above report was adopted.

* * * * *

On motion of Mr. Sears, the Board of Overseers of the Ohio Union was authorized to modify or alter the specifications for the equipment of the building as prepared by Mr. George S. Mills, the architect. The Board of Overseers was also given authority to call for new bids if it so desires.

* * * * *

On motion it was ordered that the University pay for the bronze tablet to be placed in Orton Hall in memory of Dr. Edward

Orton, with the understanding that the inscription to be placed on the tablet shall first be approved by the President.

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Mr. Florizel L. Smith, attorney for William H. Luchtenberg & Company, appeared before the Trustees and presented a brief of the argument which he had presented at the meeting of the Board on December 7, 1910, and on motion this entire matter of the Luchtenberg contract was referred to a selected committee, consisting of Messrs. Pomerene, Mallon and Stone, to examine and report its findings back to the Board.

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Thereupon the Board adjourned to meet at the call of the Chairman.

ATTEST:—CARL E. STEEB,

Secretary.

O. E. BRADFUTE,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 12, 1911.

The Board of Trustees met at the University at the call of the Chairman. Present, O. E. Bradfute, Chairman, John T. Mack, F. E. Pomerene, Guy W. Mallon, Walter J. Sears, O. T. Corson, and Julius F. Stone.

* * * * *

The President announced to the Board the death of Professor Nathaniel Wright Lord which occurred May 23, 1911, whereupon the following minute was adopted, and on motion of Mr. Stone a copy was ordered sent to the family:

The Board of Trustees of the Ohio State University places on record its high appreciation of the character and professional services of the late Professor Lord in his long career in the University. He graduated at Columbia in 1876 and entered the service of the University in 1878 and served continuously until his death. At the time of his death he was Professor of Metallurgy and Mineralogy and Director of the School of Mines. His career was one of increasing usefulness. From time to time he rendered valuable public service in the Geological Survey and in various capacities as an expert chemist and metallurgist.

He was one of the organizers of the School of Mines and for seven years served as Dean of the College of Engineering. It fell to his lot to direct the

early organization of the College of Engineering, in which he showed a clear grasp of the educational problems involved.

He was a rare teacher who taught for the love of teaching. This devotion and love for teaching determined his action when repeatedly lucrative commercial opportunities were offered and declined.

He was beloved and esteemed by all his associates, and enthusiastically admired by his students.

His death at the early age of 57 was a great shock to his friends and an irreparable loss to the University.

* * * * *

Captain Cope presented the following applications for deeds, and, upon motion of Mr. Mallon, the Chairman was directed to execute the same:

Application No. 1001-611 of John C. White for 101½ acres of land in Survey No. 16167 in Scioto County.

Application No. 1002-612 of George Eickenlaub for 30½ acres of land in Survey No. 15095 in Scioto County.

Application No. 1003-613 of J. W. Coleman for 130.80 acres of land in Survey No. 15420 and 184 acres of land in Survey No. 16197 in Adams County.

Application No. 1004-614 of William Koenig for 107.20 acres of land in Survey No. 16088-16094 and 51½ acres of land in Survey No. 15095 in Scioto County.

Application No. 1005-615 of John George for 156 acres of land in Survey No. 14594-16147 in Ross County.

Application No. 1006-616 of Lizzie and Jacob Burr for 100 acres of land in Survey No. 1630 in Adams County.

Application No. 1007-617 of J. A. Freeman for 67 acres of land in Survey No. 16192 in Adams County.

Application No. 1008-618 of John Luther for 103 acres of land in Survey No. 16120-1-2-3 in Pike County.

Application No. 1009-619 of John Ridgeway for 40 acres of land in Survey No. 12630-3 in Pike County.

Application No. 1010-620 of T. F. Markham for 72 acres of land in Survey No. 12630-3 in Pike County.

Application No. 1011-621 of Jesse E. Beaty for 68 acres of land in Survey No. 12630-3 in Pike County.

Application No. 1012-622 of R. J. and Wm. J. Smith for 184 acres of land in Survey No. 16118-16150-16170 in Pike County.

Application No. 1013-623 of Hattie J. Waldo for 36.94 acres of land in Survey No. 16155 and 30 acres in Survey No. 14794-14838 in Scioto County.

Application No. 1014-624 of J. D. Hendrickson for 140.80 and 25.80 acres of land in Survey No. 15834 and 115 acres of land in Survey No. 15596 in Scioto County.

Application No. 1015-625 of Rebecca Murphy for 80 acres of land in Survey No. 15937-15938 in Adams County.

Application No. 1016-626 of Irene Moats for 80 acres of land in Survey No. 12630-3 in Pike County.

Application No. 1017-627 of Florence Wilson for 200 acres of land in Survey No. 15746-16120 in Pike County.

Application No. 1018-628 of G. F. Lauman for 279 acres of land in Survey No. 14656 in Scioto County.

Application No. 1019-629 of J. E. Chamlin for 50 acres of land in Survey No. 16197 in Adams County.

Application No. 1020-630 of Phoebe Crabtree for 100 acres of land in Survey No. 15761 in Scioto County.

Application No. 1021-631 of Arnold, Loucheim & Company for 70 acres of land in Survey No. 15889 in Scioto County.

Application No. 1022-632 of Ella Noel for 70 acres of land in Survey No. 16198 in Scioto County.

Application No. 1023-633 of John J. Pieper for 50 acres of land in Survey No. 8433 in Scioto County.

Application No. 1024-634 of John Patton, Sr. for 51 acres of land in Survey No. 15596 in Scioto County.

Application No. 1025-635 of John W. Ingles for 63 $\frac{3}{4}$ acres of land in Survey No. 15066-15382-15729 in Scioto County.

Application No. 1026-636 of Isaac Thompson for 156 acres of land in Survey No. 15066-15382-15729 in Scioto County.

Application No. 1027-637 of William H. Ogden for 50 acres of land in Survey No. 15451 in Adams County.

Application No. 1028-638 of John R. Jewett for 59 $\frac{1}{2}$ acres of land in Survey No. 15066-15382-15729 in Scioto County.

Application No. 1029-639 of Alice J. Mitchell for 120.30 acres of land in Survey No. 15847 in Scioto County.

Application No. 1030-640 of J. C. Copeland for 40 acres of land in Survey No. 16093 and 42 acres of land in Survey No. 16066 in Pike County.

Application No. 1031-641 of Melissa DeBolt for 60 acres of land in Survey No. 15066-15382-15729 in Scioto County.

Application No. 1032-642 of John W. O'Brien for 232.98 acres of land in Survey No. 15066-15382-15729 in Scioto County.

Application No. 1033-643 of John W. O'Brien for 200 acres of land in Survey No. 15731-15732 in Scioto County.

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The minutes of the meeting of March 16, 1911, and of the Executive Committee meetings held March 17 and May 29, 1911, were read and approved.

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The following resignations as presented by the President were accepted:

1. Assistant Professor Walter T. Peirce from the department of Romance Languages to take effect June 30, 1911.

2. Assistant Professor Adolph Busse from the department of Germanic Languages and Literatures.

3. Assistant Professor Walter J. Shepard from the department of Political Science, effective June 30, 1911.

4. Mr. George F. E. Story, Assistant in Animal Husbandry in Agricultural Extension department, effective April 30, 1911.

5. Mr. J. T. Kibler, First Assistant in the department of Physical Education, effective March, 1911.

6. Mr. Marion Peck from the department of Heat, Power and Light, effective April 8, 1911.

The following adjustments as reported by the President were approved:

1. Leave of absence to Mr. C. J. Grant from April 1, to September 1, 1911, without pay, for work at the Ohio Experiment Station.

2. The transfer of Mr. George Livingston from department to college duties, effective April 1, 1911, salary for April, May and June to be \$120 per month.

3. The advancement of Mr. E. A. Bauer to the position of Mr. Kibler and salary increased \$20 per month, effective April 1, 1911; said salary to be paid from the appropriation for Mr. Kibler's salary and the remainder to be used for additional employees.

The following leaves of absence as recommended by the President were approved:

1. Professor F. A. McKenzie for a portion of the year upon request of the Federal Government for service in the Bureau of Census, being charged with the duty of interpreting the census results among the American Indians, salary \$1100.00, the remainder being paid by the Federal Government for the service during his absence.

2. Professor F. B. Marshall for the last month of the current year for the purpose of making investigation under the direction of the Wool Tariff Commission.

3. Professor William T. Magruder for the year 1911-1912 on a salary basis of \$2000.00.

4. Professor B. F. Thomas with salary as reported in the Budget, subject to amendment on recommendation of the President in September.

The President reported that Professor Frank A. Ray will return to full service in the University after July 1, 1911.

The following appointments as recommended by the President were agreed to:

1. Mr. Marshall B. Evans, Professor of Germanic Languages and Literatures and head of the department, salary \$2750.00, effective July 1, 1911.

2. Mr. Ludwig Lewisohn, Assistant Professor of Germanic Languages and Literatures, salary \$1400.00, effective July 1, 1911.

3. Mr. Francis W. Coker, Assistant Professor of Political Science, salary \$1400.00, effective July 1, 1911.

4. Miss Alice Robinson, Instructor in Art, salary \$1200.00, effective July 1, 1911.

5. Mr. Garland A. Bricker, Assistant Professor of Agricultural Education, salary \$1750.00, effective July 1, 1911.

6. Mr. Firman E. Bear to be transferred from the Agricultural Extension department to the College of Agriculture as Assistant Professor of Agricultural Chemistry, salary \$1500.00, effective July 1, 1911.

7. Miss Anna F. Blohm, Instructor in Domestic Art, salary \$900.00, effective July 1, 1911, and leave of absence for study for the first semester.

8. Mr. Otto Pflueger, Assistant in Forestry for one year, salary \$800.00, effective July 1, 1911.

9. Mr. C. L. Metcalf, Assistant in the department of Zoology and Entomology, salary \$700.00, effective July 1, 1911.

10. Mr. J. G. Wittenmeyer, Assistant in the department of Zoology and Entomology, salary \$300.00, effective July 1, 1911.

11. Miss Marie McLellan, Fellow in Zoology and Entomology, salary \$300.00.

12. Mr. Otto F. Bond, Assistant in the department of Romance Languages, salary \$600.00, effective July 1, 1911.

13. Miss Bertha Schneider, Assistant in Library, salary \$650.00, ten months basis, effective July 1, 1911.

Temporary appointments—fellows, assistants, substitute instructors, etc. are designated and reported in the Budget for 1911-1912.

* * * * *

The President presented a letter from Captain Converse addressed to the Adjutant General of the United States Army applying for an assistant to be detailed by the Federal Government for service in connection with the Military Department.

The application was approved and the President was authorized to forward the same in the name of the University.

* * * * *

The following resolution was adopted:

“In recognition of the life and service of Stillman Williams Robinson, as a man, a citizen, an engineer and an educator, and in further recognition of the obligation which the Ohio State University owes to his ability, his professional eminence, his profound loyalty, his long service, his not inconsiderable gifts to its material equipment, and his successful efforts in the stimulation of research in the fields of applied sciences, the Board of Trustees hereby directs that the building used by the departments of mechanical and electrical engineering shall be known as the Robinson Laboratory.”

* * * * *

The President reported that the legislature had passed an act authorizing the erection of a high school building on the University Campus subject to agreement by the Board of Education and the Trustees of the University, and recommended that a committee be appointed to conduct the preliminary negotiations and report back to the Board for approval.

Messrs. Corson, Sears and Stone were appointed such a committee.

* * * * *

The President presented certain papers and reports concerning Dr. Wingert in the matter of athletics with the recommendation that no action be taken.

* * * * *

The President presented a report from Dr. David S. White showing the entire herd of cattle belonging to the Ohio State University to be free from tuberculosis. The report was ordered filed.

* * * * *

The President presented the following report concerning the organization of a Graduate School as adopted by the University Faculty March 22, 1911, and upon his recommendation said report was approved and adopted:

"To the University Faculty:

The Committee appointed to consider the desirability of the organization of a Graduate School of the University, and to report a plan for such organization, should the Committee favor it, respectfully submits the following report:

The Committee has had before it the original and amended reports of a similar committee of 1908. In view of the adoption of the latter by you on May 13, 1908, it does not seem necessary to re-argue, or to re-present the grounds for the establishment of a Graduate School. Since then the enrolment in graduate courses of instruction has increased more than forty per cent. Four colleges of the University now offer graduate work, and the College of Engineering is taking steps to provide more fully for such work.

Your Committee submits the following recommendations:

1. That there be organized at this University, the Graduate School of the Ohio State University.

2. That all legislation regarding the affairs of the Graduate School be subject to the approval of the University Faculty. This shall not be so interpreted as to prevent direct legislation regarding the Graduate School by the University Faculty.

3. That the administration of the Graduate School be vested in a council, (to be known as the Graduate Council) consisting of a Dean and twelve other members, so selected as to properly represent the various lines of graduate work.

4. That the Dean of the Graduate School shall have all the powers, duties and privileges that pertain to the office of Dean in the several colleges.

5. That the Dean be elected by the Board of Trustees upon the recommendation of the President of the University; and that the twelve other members of the Graduate Council be appointed by the President of the University for a term of three years, except that, of the original appointees, four shall be appointed for a term of one year, and four for a term of two years.

6. That the existing regulations concerning graduate work in the several colleges of the University remain in force until such time as changes may be proposed by the Graduate Council, and be approved by the University Faculty.

That while the Committee does not regard it as a part of its duty to outline the policy to be pursued by the Graduate Council when formed, it is the opinion of the Committee that all graduate courses offered should be introduced as at present in the Faculty of the appropriate college and, if passed, be referred to the Graduate Council for recommendation to the University Faculty and that all such courses when adopted should be printed as at present in the catalogue of the appropriate college as well as in the bulletin of the Graduate School.

Respectfully submitted,

(Signed) B. F. Thomas,
 A. G. McCall,
 J. E. Boyd,
 Wm. McPherson, } Committee
 M. B. Hammond,
 E. F. McCampbell,
 F. P. Graves,
 (Signed) W. E. MANN,
 Secretary University Faculty."

Adopted March 22, 1911.

* * * * *

The President reported that the departments of Mine Engineering and Metallurgy and Mineralogy had received from Mr. H. H. Watt, of the Watt Mining Car Wheel Company of Barnesville, Ohio, a series of valuable specimens. Mr. Watt is a graduate in Chemical Engineering, Class of 1909.

The Secretary was directed to acknowledge this gift on behalf of the Board of Trustees.

* * * * *

The President reported that the late John F. Grossklaus, of Stark County, had made certain donations of books by will to the Ohio State University, and the President was directed to go to Massillon for the purpose of accepting such bequest.

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The original diploma of Mr. W. H. Stueve having been destroyed by fire, it was ordered that a duplicate be engrossed.

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The bill of Olmsted Brothers for the year ending June 30, 1911, in the amount of \$537.26 covering services as landscape architects, was approved and ordered paid.

* * * * *

The election by the Faculty of Mr. W. W. Boyd as a member of the Board of Overseers of Ohio Union for the term of one year beginning July 1, 1911, was approved.

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The election by the Board of Overseers of Ohio Union of H. S. Warwick, as manager, effective May 1, 1911, was approved.

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The Secretary was directed to make suitable acknowledgment to Mr. George N. Cole, of the Class of 1891, for the gift of nine volumes of the "Transactions of the American Society of Civil Engineers," for the years 1909-1910-1911, and also the proceedings of the American Society for the same period.

* * * * *

The action of the Board of Trustees, declining to grant the use of Ohio Field to Kenyon College on Thanksgiving Day, 1911, was reconsidered, and, upon the recommendation of the President, said request was granted.

* * * * *

The request from the Junior Class organization, known as the "Bucket and Dipper," asking permission to place a bronze tablet on the large stone in front of University Hall, was agreed to, subject to the approval of the President.

* * * * *

The President was authorized, in the name of the University, to extend an invitation to the American Indian Association to hold its first annual conference on the University campus October 12 to 15, 1911, and to extend such facilities for the accommodation of the Association as are practicable.

* * * * *

The President reported that the Association of American Agricultural Colleges and Experiment Stations will hold its next annual meeting in Columbus November 15, 16, and 17, 1911, and that the American Association of Farmers Institute Workers will hold its annual meeting in Columbus November 13 and 14, 1911, whereupon the President was authorized to provide such facilities for the accommodation of these associations as may be practicable.

* * * * *

The President requested that a committee be appointed with power to act in the adjustment of a plan of co-operation with the Ohio State University Association in the employment of an alumni secretary.

The President, Mr. Bradfute and Mr. Pomerene were appointed as such a committee.

* * * * *

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

MASTER OF SCIENCE IN AGRICULTURE

Juntoku Yagi

MASTER OF SCIENCE IN DOMESTIC SCIENCE

Frances Rowland Freeman

BACHELOR OF SCIENCE IN AGRICULTURE

Myron Ansel Bachtell, Paul Williamson Barnes, William French Bruce, Howard Moses Call, Perry Van Ewing, Wallace Edwin Hanger, Sam Higginbottom, Harry Linebaugh, Harry Addison Marsh, Arthur Ray Page, Walter Eugene Ruth, Albert Stevenson Wilcox, Lawence Good Wright

BACHELOR OF SCIENCE IN HORTICULTURE

William Bembower, Harry C. Hyatt.

BACHELOR OF SCIENCE IN FORESTRY

Clare S. Martin, Guy H. Mundhenk, Otto Wilhelm Pflueger.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE

Gertrude Adell, Lulu Florence Billman, Rosalia Ella Blake, Hazel Elizabeth Breese, Celia Thaxter Campbell, Alice Berry Carroll, Alice Crane, Grace Agnes Ferree, Alma Lucile Garvin, Florence Eva Huston, Orie Marie Johnston, Elta May Katz, Treva Erdine Kauffman, Agnes Kenny, Alta McKinney, Augusta India Menefee, Marie Louise Miller, Bertha Louise Petry, Ruby Louese Pitkin, Mary Elva Richard, Clara Smith, Elma Frances Smith, Mabelle Fay Stoltz, Nelle Thompson, Nellie Woods, Helen Rose Zeller.

DOCTOR OF PHILOSOPHY

Lou Helen Morgan, B. Ph., M. A., (Marietta College)

MASTER OF ARTS

Fletcher Ayers, B. A., (De Pauw University), Albert Logan Burns, B. A., (Wabash College), Clinton Everett Caldwell, B. A., Albert Watson Davison, B. A., (Denison University), Jeannette Eaton, B. A., (Vassar College), Sarah Letty Green, B. Sc. (Cornell University), Ralph Edwin Hall, B. Sc., M. Sc., (Ohio Wesleyan University), Dean Monroe Hickson, B. A., Francis Harold Landrum, B. Sc., in Pharmacy, William Blaine Leighninger, B. A., Ray Holly Niswonger, B. Sc., (Antioch College), Charles Fletcher Taylor, B. A., James Henry Weaver, B. A., (Otterbein University), Margaret May Wing, B. A., (Vassar College).

BACHELOR OF ARTS

John Charles Adams, Helen Hanna Aduddell, Bertha Artz, Callie Elizabeth Atcheson, Jessie Errett Barr, Harrison Edward Barringer, Harvey Raymond Basinger, Richard Bennett Bean, Austin Benjamin Beaver, Stephen

W. Boesel, Warren Milton Briggs, Jessie May Brown, Thomas Edwin Buchanan, Mabel Florence Burke, Frank K. Carothers, Julia Ann Chistmann, Dorne Marie Chrysty, Howard Dimock Clayton, Robert Willoughby Collins, Evan J. Crane, Morris Patty Cromer, Paul Arthur Davis, Margaret L. DeVereaux, Pramatha Nath Day, Leah Lentelle Dumm, Florence McClure Dunlap, George Cruikshank Fairbanks, Howard Fellows, Helen Margaret Fogle, Bina Henrietta Freeman, Edwin John Garmhausen, Anna Lorena Garrison, Welsey Emmet Gatewood, Mabel Elizabeth Gilpin, Marie Louise Grimes, John Crawford Grimm, Simon John Grosse, Sadie Pearl Groves, Helen Haldy, Mary Louise Harlan, Eula Lee Richter Harris, Arline Calista Hatch, Edith Headley, Hazel Hedges, Mary Harris Helms, Anita Johanna Horst, Marie Humphreys, Florence Edith Hudgel, Thomas Joshua Hunsicker, Bertha May Hunt, Stella Leola Barkman Huntington, Phillip Jacobs, Leonard Johnson, Gladys Jeannette Jones, Thomas Hoyt Jones, Hazel Alice Karshner, Arthur Kohn, Harry Kominsk, Genevieve Agnes Lawrence, Josephine May Leib, Florence Loewel, Helen Flowers Lott, William Sharp McCann, Marie Fansher McLellan, John Pearce McMullen, William Gifford Maize, Lewis Dwight Mathias, Earl Daniel Mayer, Clell Lee Metcalf, Agnes May Meyer, Wilbur Beery Mikesell, Clyde Raymond Miller, Inez Edna Mills, Charlotte Morningstar, Marie Louise Mulligan, Russell Henry Oppenheimer, Laura Corinne Orr, Florence Osborne, George Edward Parkinson, Claude Westcoat Pettit, Sada Raudabaugh, May Arnett Reichel, Benjamin Harrison Riker, Lucile Rogers, John Floyd Schaeffer, Nettie Schanfarber, Pearl Eva Sellers, Stanley Needels Sells, John Cunningham Sharon, Mapel Dell Sherman, Elizabeth Shoop, Benjamin Edwards Shore, Mary Lillian Silbaugh, Elizabeth Singleton, Kathryn Smith, Ethel Snyder, Reginald Y. Stevenson, Samuel Stewart, Merle Greely Summers, Lawrence Ritson Taft, Otilie Theobald, Dorcas Truckmiller, James Halford Warren, Harriet Lucinda Waters, Stanley Henry Watson, Florence Evelyn Webster, Harry Boyer Weiser, Cora McMaster Welday, Bertram Whittier Wells, Nicholas Gill White, Alpha Jay Will, Marguerite Williams, John Boynton Wilson.

MASTER OF ARTS (Education)

Fannie Marie Acheson, B. A., Alfred Watkins Castle, B. Sc., (Education), Charles Hayward Fullerton, B. Ph.

BACHELOR OF SCIENCE IN EDUCATION

Helen Hanna Aduddell, B. A., Antonio Boving, Ruth Evelyn Brown, Julia Anna Christmann, Kathryn Darnell, Elizabeth Frost, B. A. Simon John Grosse, B. A., George Pryor Harmount, Ada Emily Mary Horst, Bertha Caroly Horst, Marie Humphreys, Gladys Jeannette Jones, Edwin Howard Kuhn, Cora Mae Link, Ruth Lippincott, Florence Loewel, B. A., Katherine Kelsey Messenger, Victor Mygrant, Lucile Rogers, Hazel Inskeep Schaaf, B. A., Mary Louise Shepard, Marie Wheatley.

DOCTOR OF CIVIL ENGINEERING

Cyrus Alan Melick, C. E.

MASTER OF SCIENCE

Arthur Guillaudeu, B. Sc. in Chemical Engineering

CIVIL ENGINEER IN ARCHITECTURE

Donald Steward Colwell, Wooster Bard Field, Donald Crossley Martin, Ray Sims.

CERAMIC ENGINEER

Archie Clarence Bray, Charles Augustus Dean, Herman Allen Hall, Ercell Channing Hill, William McFarlin Jacobs, Charles Shadrach Kinnison, Hilton Lowry Longenecker, Taine Gilbert McDougal, Robert Joseph Montgomery, Fred Benson Ortman, Thomas Anthony Rees, Ira Elmer Sproat.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Harry Victor Atkinson, Clem Joseph Burkley, Howard Dock, Sumner Baer Frank, Fred Kolb Hauck, Roscoe Conklin Jones, Clarence Roscoe King, Carl Donham McGuire, Harry Clifford Mougey, Edward John Franke.

BACHELOR OF SCIENCE IN CHEMISTRY

Russell Dana Scott.

CIVIL ENGINEER

John Stephenson Benedum, William Thomas Case, Rossell Loret Cook, Karl McCortle Cosgrove, Charles Sumner Duckwald, Fred Foraker Friend, Felix Warren Hoffman, Arthur Franklin Johnston, Russell S. Mitchell. Adam Jacob Mitzel, Howard Williams Osborn, William John Frederick Sackriede, Arthur Harry Cary Shaw, Joseph Barnett Shklarlin, Hyrand Arakel Sivaslian, Lester Peter Slade, Clyde C. Smith, Frank Glenn Tappan, As of the Class of 1909: Glenn Perry, Harry Howard Smith. As of the Class of 1910: Paul Edwin Alexander, Merle Wayne Neff.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

Henry William Albing, Micajah Russell Armstrong, George Edmond Bennett, James Homer Bowers, Frederick A. Brug, Merlin Lee Cox, Forest William Davis, Alfredo Alberto Di Cio, Earl Ellsworth Eby, Otto Rudolph Henry Hartman, Harold Theodore Heath, James Nelson Helpbringer, Roy Kegerreis, Frank A. Kendig, Nelson T. Kinzly, Harry Loren Kneisley, Louis Jacob Lamberger, Heber Wilson Leinbach, James Julius McClure, Isaac Mariategui, Lawrence Joseph O'Brien, Edward Jacob Pratt, Edgar William Robinson, Arthur Le Roy Schieber, Wirt Stanley Scott, William Shuler, Jr., Floyd Lozene Snyder, Edward Lathrop Splitstone, Robert Smith Van Atta, Cecil Floyd Wilson, Merle Wilfred Young, As of the Class of 1910: Roy Atkinson Brown, Ross Calvin Hartzell.

MECHANICAL ENGINEER

Lee Emel Allen, Earl Herbert Bechberger, Elmore Rahmes Berk, Edward Faber Biggert, Hugh McCauley Bone, August Henry Bornhorst, Rae Eugene Cochran, Ambrose Alfra Emrick, Orie Floyd Foster, Laurel Edson France, Fred Swigart Griffin, Gideon Dwight Hatfield, Archie Luman Hopkins, Edward Hyatt, Arthur Theodore Liebich, Karl Henry Lok, Cory Chalmer McClelland, Robert Dwight Owen, Louis Robert Pape, Lewis Arthur Perkins, Irwin Henry Pohlman, Carl Ernest Stiehl, As of the Class of 1910: Oscar Rudolph Hartman.

ENGINEER OF MINES

George William Alsdorf, Frank Cleveland Blickensderfer, Joshua Arthur Crew, George Elliott Davis, Ensor Rubidge Dunsford, Melvin George Haverfield, James Charles McNabb, Harry Benedict Northrup, Herbert William Reel, Raymond Alward Rogers, Clyde Cleveland Roush, Milton Howard Smith.

JURIS DOCTOR

Ehrhardt Gustav Andree, B. A., (German Wallace College), Henry Greer Beam, B. Ph., (Kenyon College), Thomas Hoyt Jones, B. A., (Ohio State University).

BACHELOR OF LAWS

James Edgar Butler, B. A., Frank K. Carothers, Clarence Lister Corkwell, B. A., John Kelley Gardiner, Stuart Anderson Hoover, John Edward Kientz, B. A., Henry Jacob Lowe, Cecil Jay Randall, B. A., Hugh A. Snapp, B. A., (Heidelberg College) Halbert Miller Wilson, B. S., (Muskingum College) B. A.

BACHELOR OF SCIENCE IN PHARMACY

Robert Gustav Blum, Clarence Mert Brown, Edward Dawson Davy, George Hunter Fickardt, William George Gaessler, Allen Grover Welsh.

DOCTOR OF VETERINARY MEDICINE

Samuel Jonah Alcalay, Guy Clement Armstrong, Cornelius Arthur Barry, Arthur Lee Blake, John Henry Bower, William Wallace Brown, Allen Percy Buck, Herman Walter Burkland, Thomas Valentine Coe, David Floyd Coyner, Elmer Crafts, Ralph Morris Dix, Ralph Clark Dunn, Harold Edward Egan, Archie Egbert, Noah J. Elder, Albion Calvin Farmer, Laurence Willis Fisher, Luis R. Garcia Ibarra, Salado David Graumlich, Harold Addison Greaves, Christian William Greenlee, William Martin Henry, Robert Walter Hoggan, Harley Ray Hoskins, Aaron Ethereal Hughes, John Peter Hutton, Bernard Johnson, Oscar Joseph Johnson, Rufus Terry Kennedy, Elmer Edward Kinnach, Lynn Kearns Knighton, Armin Anton Leibold, Roy Frank Leslie, Lewis Herman Ludwig, Joseph Arthur McCoy, Neal McNeal, John Clemenson Maguire, Edward David Martin, Benjamin Harrison Olds, Eugene Oswald, Lester Earle Patton, George Rolland Powell, Philip John Reel, Harry Mark Roberts, Warner Cephas Robinson, Henry Hino Rothe, Homer Arthur Salt, B. A., Arthur Stanley Schlingman, Erwin Frank Schroeder, B. S., Frederick Munson Sharp, Glenn Henry Sharp, Otto Leroy Sims, Daniel Richard Smith, Emery Hadsell Smith, Clarence Benson Tanner, Joseph Crane Ullery, Henry Isaac Voorhees, Alma Jarvis Webb, John Anthony Wende, Varien C. White.

On recommendation of the Faculty, the following certificates were granted:

PROFESSIONAL CERTIFICATES

CERTIFICATE IN LAW

John William Aikman, Harold Charles Allread, John William Ashbrook, Isaac Christian Baker, Howard Louis Coffman, Orland R. Crawfis, Mary Katherine Davey, Perry Smith Fay, Marshall Glover Fenton, Herbert Spencer Harr, Donald Wright Kling, Melvin Charles Light, Harry Wilson Lindsey, Jr., Theodore Clay Lindsey, George Staten Middleton, Willard Miller, Robert Oldham, Owen M. Roderick, Richard Avery Shappell, Mathias John Sherman, William Ottis Stokes, Kyle McClellan Vance.

CERTIFICATE OF VETERINARY SURGEON

William Gunther Brock, Clarence Hartley Covault, Leo Ernest Davis, William Reuben Ecker, Burl Olmstead Fisher, Steven Gray Fortune, Charles

Smith French, Howard Ray Hall, Fred Douglas Halsey, Henry Mason Higgins, Jr., Bertram Snow Killian, Leo Edward Lyons, John Carl Meyer, Irving D. Southworth, Alva Courtright Stein, Paul Vaughn, Claude Clinton Wadsworth.

SHORT COURSE CERTIFICATES

COLLEGE OF AGRICULTURE

AGRICULTURE

Arvine Edward Bailey, Julian Corwin Blue, Everett Burkey, Thomas Victor Hubble, Carl Francis Kiester, Charles Edward Michener, Crawford Minter Morris, Karl Shurtz Nims, Roy Holland Sidener, Arthur Spiers, Leslie Daniel Wittenmyer.

HORTICULTURE

Claude Monroe Hiser

COLLEGE OF ENGINEERING

SHORT INDUSTRIAL ARTS

Henry Francis Pfening, Jr.

SHORT CLAY WORKING

Gail Roydon Truman

COLLEGE OF PHARMACY

PHARMACEUTICAL CHEMIST

Henry Edgar Cassady, Robert Latta Crowe, George Walter Foster, James Watson Holdron, Charles Laiblin Huttsinpillar, Stanley Matthew Jones, James Claude Kingslow, William Walter Lake, Bert Frederick Landefeld, Harrison Shaffer Leake, Charles Seymour Lehner, John Aaron Leonard, Herbert Stanley Price, Fred Arno Musser, Leander Martin Voegtly, Don Charles Watson, Ballard Rufus Wilburn, Daniel Harrison Williams, Ralph Walker Yengling.

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The bill of the Hocking Valley Railway Company for \$30.00 on account of car service charges was approved and ordered paid.

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The Chairman announced the appointment of Mr. Walter J. Sears as a member of the Board of Overseers of Ohio Union for a term of three years, beginning July 1, 1911.

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The Library Building Committee reported that Allen & Colens, architects for the Library Building, had recommended an extension of thirty days in time to the contract of D. W. McGrath to complete his contract, and presented the following resolution, which was adopted:

Resolved, that the request of D. W. McGrath, contractor for the construction of the Library Building at this University, for an extension of thirty days in time to complete the contract, be granted, provided the approval of

the surety on the bond given by said contractor be given in writing to said extension, and further that all the terms and conditions of said contract apply to said extended term."

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The matter of selecting an architect for the equipment of the new Library Building was referred with power to the Library Committee.

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The Executive Committee was authorized to secure bids and award the contract for the coal supply for the year beginning July 1, 1911.

* * * * *

Mr. Sears presented the following resolution which was adopted, and the correspondence submitted therewith was ordered filed:

Resolved, that the Secretary's record of the minutes of the meeting of the Executive Committee, held February 10, 1910, be changed to show that the only action taken was the adoption of a motion directing the removal, temporarily, from Orton Hall of the Economic Museum only, all members of said committee being fully agreed that such action and no other was taken; and further that certain letters, setting forth such understanding, be filed as a part of this record."

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Mr. Sears presented the following resolution concerning the Ohio Union fee, which was adopted:

"WHEREAS, this Board by resolution dated the 26th day of January 1911, ordered that each of the male students of this University pay in addition to the fees now in force an additional fee of one dollar (\$1.00) each semester for the uses and purposes of the Ohio Union, and,

WHEREAS, the Board of Overseers of said Ohio Union has declared it to be necessary to borrow money for the furnishing and equipping of said Ohio Union; now, therefore, be it

Resolved, That the Bursar of this University be and he is hereby authorized and directed to set aside annually from the additional fee thus collected the amount of two thousand dollars (\$2,000.00) to apply on the principal of any loans made by said Board of Overseers of said Ohio Union, and an additional amount to meet the interest accruing on said loans, and said amounts thus set aside to cover principal and interest shall be paid by the Bursar to the party making said loans, and said amounts thus set aside shall not be used for any other purpose whatsoever."

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The special committee, consisting of Messrs. Mallon, Pomerene and Stone, having had the matter of the Luchtenberg contract under consideration, reported as follows:

"To the Board of Trustees of Ohio State University:

Gentlemen:

Your committee selected at the Board meeting March 16, 1911, to examine and report its findings back to the Board, in the matter of the claim of Wm. H. Luchtenberg & Company, submits the following findings of fact and its opinion of the law applicable thereto:

On the 28th day of July, 1909, a contract was entered into between Wm. H. Luchtenberg & Company and the Board of Trustees of the Ohio State University, whereby said Luchtenberg & Company agreed to perform certain work, namely, the grading of a road bed for a railroad siding, such work to be completed by November 25th, 1909. This contract was approved by the Attorney General on July 31, 1909.

The month of August went by without any work being done. The work was started on Monday, September 27th—two months after the signing of the contract, and thus one half and a trifle more of the entire time allotted to the work had been allowed to pass unutilized, although the contractor had been notified by a letter of the Engineer in charge dated September 16th to start forthwith and warned by the same official in writing upon the same day that the work demanded 'that considerable force be put to work at once while the river is low, as the University will take no chance on the work lying all winter.'

The work proceeded slowly with an entirely inadequate force for one month, and upon October 26th the Engineer in charge called the attention of the contractor to the fact that only 5,000 cubic yards had been excavated and that during the next thirty days four times that amount would have to be removed, and demanded that more men and teams be set to work.

During the next month the contractor proceeded with more diligence but it was manifestly impossible to complete in thirty days what would reasonably require four months.

Because of the delay of two months in commencing the work, and the meagre force of eight teams (average) employed during the next month, at the close of the specified period there was completed but 60% of the work.

Upon November 23rd the contractor made written request to the Board for an extension of thirty days, which matter was taken up at a meeting of the Board held December 28th but no action was taken.

The work proceeded during the months of December, January and February very slowly, largely because of bad working conditions; and during the months of March, April and May but little better progress was made, and the work was finished June 8th, 1910.

The grading was sublet by the contractor without the consent of the Engineer in charge and contrary to the directions contained in his letter to the contractor dated September 16th, 1909.

The sub-contractors were incompetent, inexperienced and without proper equipment.

We find

First: That the requirement of the contract that the work should be completed by November 25th was not unreasonable.

Second: That a sufficient force properly handled could have completed the work in 120 days.

Third: That the weather conditions were favorable during the 120 days specified.

Fourth: That the failure to complete 90% of the work within the time specified and the entire work within 55 days thereafter was due to the negligence of the contractor.

The claims made on behalf of the contractor are:

A: That other contractor, to-wit, those erecting the concrete abutments to the bridge impeded their work, and were fifty-five days behind with the masonry contract.

B: That because of this delay due to no fault of the contractor, the work was thrown over into the winter months when the working conditions were exceptionally bad.

C: That no damage resulted as the other portions of the work were defective and had to be remedied, and were not so remedied as to render the track available to the use of the University until after the completion of his work.

We answer to

A: That, whereas the masonry contract was delayed 55 days, the interference was but partial, and that 90% of the work of grading could have been done had it been started in time, and had a sufficient force been employed while the other work was under way, whereas only 60% was completed during the partial occupancy of the site by the masonry contractors; that concrete work was finished on November 24th, 1909, and all material removed within a week, that subsequent to December 1st, 1909, there was no obstruction whatever; that assuming that the contractor in agreeing to perform the work in four months counted upon 120 days of perfect weather, he must have contemplated doing almost 1% a day as he could not have contemplated working upon Sundays; that subsequent to December 1st, 1909 and prior to January 25th, 1910, a period of 55 days, the delay claimed, there were more than 10 good working days. In fact the record shows that during the month of December alone there were 15 days upon which the contractor was working as many teams as he had averaged during the prior months;

B: That, conceding the bad weather of the winter months, and the partial delay caused by others, the fact that there was 40% of the work unfinished on November 25th, 1909, instead of only 10% was due to the negligence of the contractor, and that had reasonable diligence been used thereafter, 10% and even 20% of the work could have been completed within the 55 days subsequent thereto.

C: That the defects in the masonry work upon the abutments of the bridge were not the cause of the delay in rendering the track available to the use of the University.

On January 7th, 1910, Prof. J. R. Chamberlin, engineer in charge, and Prof. C. T. Morris, Engineer of Bridge Structure, joined in a letter to the Board, stating that the reason for delay in placing the bridge was that "there still remains to be excavated immediately under the proposed bridge about 7 ft. for a distance of some 80 ft. and in case of high water this obstruction in the channel might cause the water to rise considerably higher than it otherwise would and thus endanger the bridge, were it in place."

The defects in the abutments were not noticed until March 17th, and during the time from the completion of the track upon the west side about January 1st, until March 17th, the bridge was waiting upon the completion of the grading and upon nothing else.

The masonry defects were found to be mere surface crumbling endangering the safety of the structure in no respect and there never existed any reason for withholding the placing of the bridge, other than the delay of the grading.

Had the bridge been in place it would have aided rather than hindered the repairs to the masonry.

Professor Morris states professionally and we entirely agree with him that 'at no time in 1910 did the work on the bridge or abutments interfere with the work of grading and filling.'

Coming now to consider the law, we do not consider it necessary to reply to the arguments of counsel concerning the non-enforcement of stipulated damages of \$15. per day provided for in the contract, for we may accept his contention that the proper measure of damages is just compensation for the injury sustained.

It is true that the records of the proceedings of the Board show the following action September 9, 1910:

"Mr. J. R. Chamberlin, engineer in charge of the railroad construction, appeared before the board and presented the final estimate of D. E. Sullivan & Son for the track laying* * * * *

Mr. Chamberlin also presented the final estimate of Wm. H. Luchtenberg & Company for the grading of the railroad, and stated that the contractors had over-run the time limit of their contract 194 days and in his opinion should be held to the penalty as detailed in the contract.

Messrs. J. M. Butler and J. J. Stoddart, attorneys for the contractors, appeared before the Board and asked that the penalty be not enforced.

After listening to their arguments and the statement of the Engineer, the Board decided to waive the penalty on 55 days which the Acme Paving & Construction Company, contractors for the substructure of the bridge, had delayed the grading contractors, and decided further to enforce the penalty on the remaining 139 days at \$15 per day, and the Secretary was directed to pay to Wm. H. Luchtenberg & Company their final estimate thus amended."

The amount of damages so established was \$2,085.00. If this was an erroneous action, and the case did not justify the enforcement of the clause in the contract providing for stipulated damages, such action can now be rescinded.

If this is done, the entire action of the Board and its findings on that day must be set aside.

The question then arises: what were the actual damages sustained by the University by reason of the breach of contract by Luchtenberg & Company?

The breach of the contract, interpreting its provision as contended for by the contractors' counsel, was the failure to complete the contract not prior to November 25th, 1909, a period of 120 days, but a failure to complete it in a reasonable time after November 25th, as they strongly contend that 120 days from July 25th to November 25th may be far different from the same number of days at another season.

We do not find that the Acme Paving & Construction Company delayed the grading contractors 55 days, but that such Company did delay the contractor to the extent of obstructing him upon a portion of his work amounting to not more than 10% of the entire work—or 12 days—and we further find that the 55 days succeeding November 25th contained the equivalent of 12 full good working days. Hence we arrive by a more exact course of reasoning to the same conclusion arrived at on September 9th, 1910.

Namely, we hold the contractor liable only for damages arising from loss suffered by the University after the expiration of the contract period extended by 55 days.

In estimating those damages we multiplied the number of days from such date to the time of the completion of the work by the stipulated damages per day, i. e. \$15.00, and referred to such amount as a penalty. In this we may have been in error. If so, the real measure of damages would be the actual injury resulting to the University by failure of the contractors to complete the grading, prior to January 25th, 1910.

The actual injury suffered was much more than \$2,085.00. The loss incurred in the hauling of coal alone was in excess of \$15.00 per day, taking no account of the direct damage in being compelled to close the University for some three days by reason of having no fuel, which in pecuniary loss alone was over \$1000 a day.

We therefore recommend the following action:

A reconsideration and a rescinding of the action of the Board of September 9, 1910, and the passing of the following resolution:

WHEREAS, Wm. H. Luchtenberg & Company violated the conditions of the contract entered into July 28th, 1909, by such firm as party of the first part and by the Ohio State University as party of the second part, and whereas by reason of such breach of contract upon the part of the party of the first part, the party of the second part was substantially injured; and whereas a fair and just compensation for such injury is an amount in excess of \$2,085.00, and whereas said party of the first part has been either paid or tendered the full contract price less \$2,085.00 and now makes claim for \$2,085.00; be it

Resolved by the Board of Trustees of the Ohio State University that said claim be rejected.

(Signed) GUY W. MALLON
JULIUS F. STONE"

Said report was ordered received and adopted, and the action of the Board taken at its meeting September 9, 1910, as regards the penalty imposed upon Wm. H. Luchtenberg & Company as set forth in the above report, was rescinded.

On motion of Mr. Stone the resolution of the committee as set forth in the above report was adopted.

* * * * *

Whereupon the Board adjourned to meet at the University on Tuesday at 1:30 P. M.

June 13, 1911, 1:30 P. M.

The Board came together with all members present except Mr. Corson.

* * * * *

The President presented the Budget for the year ending June 30, 1912, covering salaries and current expense of departments for said period as follows, and on motion of Mr. Mack said Budget as recommended by the President, was adopted:

FINANCIAL BUDGET

1911-1912

DEPARTMENTS

AGRICULTURAL CHEMISTRY

Alfred Vivian, Prof. of Agri. Chemistry	\$ 3,000 00	
H. A. Weber, " " " "	2,250 00	
John F. Lyman, Assoc. Prof. of Agricultural Chemistry	1,600 00	
Firman E. Bear, Asst. Prof. of Agricultural Chemistry	1,500 00	
	\$ 8,350 00	
Current Expense,	625 00	\$ 8,975 00

AGRONOMY

A. G. McCall, Professor of Agronomy	\$ 2,200 00	
H. C. Ramsower, Asst. Prof. of Agro'my	1,600 00	
H. J. Bower, Assistant in Agronomy	600 00	
George Livingston, Asst. Professor of Agronomy	1,500 00	
	\$ 5,900 00	
Current Expense,	770 00	\$ 6,670 00

ANIMAL HUSBANDRY

C. S. Plumb, Professor of Animal Husbandry	\$ 2,750 00	
F. R. Marshall, Professor of Animal Husbandry	2,100 00	
H. W. Vaughan, Asst. Professor of Animal Husbandry	1,500 00	
W. H. Palmer, Assistant in Animal Husbandry	300 00	
D. M. Fyffe, Superintendent of Live Stock (12 mos.)	1,200 00	
Instructor in Poultry	1,000 00	
	\$ 8,850 00	
Current Expense,	800 00	\$ 9,650 00

BOTANY

J. H. Schaffner, Assoc. Prof. of Botany	\$ 2,000 00	
R. F. Griggs, Asst. Prof. of Botany	1,500 00	
Alfred Dachnowski, Assistant Professor of Botany	1,700 00	
Freda Detmers, Instructor in Botany	1,200 00	
F. B. H. Brown, Florist (12 mos.)	600 00	
	\$ 7,000 00	
Current Expense,	275 00	\$ 7,275 00

DAIRYING

Oscar Erf, Professor of Dairying	\$ 2,500 00	
O. C. Cunningham, Instructor in Dairying (12 mos.)	1,500 00	
W. L. Clevenger, Instructor in Dairying (12 mos.)	1,400 00	
	<u>5,400 00</u>	\$ 5,400 00
Current Expense	700 00	\$ 6,100 00

DOMESTIC SCIENCE

Ruth A. Wardall, Professor of Domestic Science	\$ 2,000 00	
Edna N. White, Assoc. Professor of Domestic Science	1,600 00	
Anna K. Flint, Assoc. Professor of Domestic Art (1st Sem.)	750 00	
Anna F. Blohm, Assistant in Domestic Art (absent 1st Sem.)	900 00	
Alice Crane, Asst. in Domestic Science	750 00	
Grace A. Ferree, Assistant in Domestic Science	750 00	
Cora Elliott, Maid (10 mos.)	350 00	
	<u>7,100 00</u>	\$ 7,100 00
Current Expense	850 00	\$ 7,950 00

FORESTRY

W. R. Lazenby, Professor of Forestry (absent on leave)	\$ 2,000 00	
C. H. Goetz, Instructor in Forestry . .	1,200 00	
Otto W. Pflueger, Asst. in Forestry . .	800 00	
	<u>4,000 00</u>	\$ 4,000 00
Current Expense	200 00	\$ 4,200 00

HORTICULTURE

Wendell Paddock, Professor of Horticulture	\$ 2,500 00	
V. H. Davis, Asst. Professor of Horticulture	1,500 00	
L. M. Montgomery, Asst. Professor of Horticulture	1,500 00	
	<u>5,500 00</u>	\$ 5,500 00
Current Expense	750 00	\$ 6,250 00

METEOROLOGY

J. Warren Smith, Prof. of Meteorology	\$ 500 00	\$ 500 00
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PHYSICAL EDUCATION

H. S. Wingert, Prof. of Phys. Educa.	\$ 2,750 00	
Alice Littlejohn, Assoc. Prof. of Phys. Education	1,200 00	
A. E. Bauer, Asst. in Phys. Educa.	1,000 00	
Dora Sauer, Asst. in Phys. Education	400 00	
First Asst. in Phys. Educa.	1,200 00	
Imo Chambers, Maid (12 mos.)	360 00	
		\$ 6,910 00
Current Expense		<u>940 00</u>
		\$ 7,850 00

RURAL ECONOMICS

H. C. Price, Prof. and Dean of the College of Agriculture and Manager University Farm (absent on leave)	\$ 2,000 00	
J. Chisholm, Sup. University Farm	1,320 00	
Thos. D. Phillips, Instructor in Rural Economics	1,200 00	
		\$ 4,520 00
Current Expense		<u>800 00</u>
		\$ 5,320 00

ZOOLOGY AND ENTOMOLOGY

Herbert Osborn, Professor of Zoology and Entomology	\$ 2,750 00	
F. L. Landacre, Professor of Zoology and Entomology	1,800 00	
J. S. Hine, Assoc. Prof. of Zoology and Entomology	1,600 00	
Wm. M. Barrows, Asst. Prof. Zoology and Entomology	1,500 00	
Marie McLellan, Fellow in Zoology and Entomology	300 00	
C. L. Metcalf, Assistant in Zoology and Entomology	700 00	
J. G. Wittenmyer, Assistant in Zoology and Entomology	300 00	
Assistant	150 00	
		\$ 9,100 00
Current Expense		<u>400 00</u>
		\$ 9,500 00

LAKE LABORATORY

F. L. Landacre	\$ 150 00	
O. E. Jennings	150 00	
Charles Brookover	150 00	
Herbert Osborn	250 00	
E. L. Fullmer	150 00	
C. G. Shatzer	150 00	
George E. Coghill	150 00	
C. L. Metcalf	50 00	
		\$ 1,200 00
Lectures		<u>200 00</u>
		\$ 1,400 00

WINTER COURSE LECTURES

..... \$ 500 00

SUMMARY BUDGET—COLLEGE OF AGRICULTURE

	Salaries	Current Expense	Total
Agricultural Chemistry	\$ 8,350 00	\$ 625 00	\$ 8,975 00
Agronomy	5,900 00	770 00	6,670 00
Animal Husbandry.....	8,850 00	800 00	9,650 00
Botany.....	7,000 00	275 00	7,275 00
Dairying.....	5,400 00	700 00	6,100 00
Domestic Science.....	7,100 00	850 00	7,950 00
Forestry.....	4,000 00	200 00	4,200 00
Horticulture	5,500 00	750 00	6,250 00
Meteorology	500 00		500 00
Physical Education.....	6,910 00	940 00	7,850 00
Rural Economics.....	4,520 00	800 00	5,320 00
Zoology and Entomology.....	9,100 00	400 00	9,500 00
Lake Laboratory.....	1,200 00	200 00	1,400 00
Winter Course Lectures.....		500 00	500 00
	<hr/>	<hr/>	<hr/>
	\$ 74,33 00	\$ 7,810 00	\$ 82,140 00

AMERICAN HISTORY

George W. Knight Prof. of American History	\$ 3,000 00		
H. C. Hockett, Assoc. Prof. of American History.....	1,800 00		
	<hr/>	\$ 4,800 00	
Current Expense.....		25 00	
		<hr/>	\$ 4,825 00

ANATOMY AND PHYSIOLOGY

A. M. Bleile, Prof. of Anatomy and Physiology	\$ 2,750 00		
R. J. Seymour, Assoc. Prof. of Anatomy and Physiology	1,700 00		
E. P. Durrant, Asst. Prof. of Anatomy and Physiology.....	1,400 00		
Adolph Feiel, Assistant in Anatomy and Physiology.....	400 00		
H. E. Boucher, Assistant in Anatomy and Physiology	250 00		
H. Wright, Assistant in Anatomy and Physiology.....	250 00		
J. H. Warren, Assistant in Anatomy and Physiology.....	250 00		
	<hr/>	\$ 7,000 00	
Current Expenses.....		150 00	
		<hr/>	\$ 7,150 00

ECONOMICS AND SOCIOLOGY

J. E. Hagerty, Professor of Economics and Sociology.....	\$ 2,750 00
M. B. Hammond, Prof. of Economics and Sociology (absent on leave)..	1,800 00
F. A. McKenzie, Asso. Prof. of Economics and Sociology (absent on leave half year).....	1,100 00
O. C. Lockhart Asst. Prof. of Economics and Sociology.....	1,800 00
W. F. Gephart Asst. Prof. of Economics and Sociology.....	1,800 00
C. C. Huntington, Asst. Prof. of Economics and Sociology.....	1,600 00
Beatrice Sheets, Instructor in Economics and Sociology.....	1,200 00
Substitute Instructor in Economics and Sociology.....	1,200 00
	<hr/>
	\$ 13,250 00
Current Expense.....	40 00
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	\$ 13,290 00

ENGLISH

J. V. Denney, Professor of English and Dean of Arts College.....	\$ 3,250 00
J. R. Taylor, Professor of English ...	2,200 00
G. H. McKnight, " " " "	2,100 00
W. L. Graves, Assoc. Prof. of English	1,800 00
C. S. Duncan, Asst. " " " "	1,800 00
C. E. Blanchard, " " " " "	900 00
L. A. Cooper, " " " " "	1,300 00
E. L. Beck, " " " " "	1,300 00
H. F. Harrington, " " " "	1,300 00
Carey O. Altman, Fellow in English	300 00
Jackson B. McKinney, Fellow in English.....	300 00
Richard Bean, Fellow in English....	300 00
Amos R. Morris, Fellow in English..	300 00
Leon B. McCarty, Fellow in English.	300 00
John F. Hardin, Fellow in English...	300 00
	<hr/>
	\$ 17,750 00
Current Expense.....	35 00
	<hr/>
	\$ 17,785 00

EUROPEAN HISTORY

W. H. Siebert, Professor of European History.....	\$ 2,500 00
E. H. McNeal, Assoc. Professor of European History.....	1,800 00
Clarence Perkins, Asst. Professor of European History.....	1,700 00
	<hr/>
	\$ 6,000 00
Current Expense.....	25 00
	<hr/>
	\$ 6,025 00

GEOLOGY

C. S. Prosser, Professor of Geology...	\$	2,750 00	
J. A. Bnownocker, Prof. of Inorganic Geology and Curator of Museum.		2,200 00	
Thos. McD. Hills, Asst. Professor of Geology		1,300 00	
W. C. Morse, Instructor in Geology..		1,300 00	
Fellow.....		300 00	
		\$ 7,850 00	
Current Expense.....		250 00	
		\$ 8,100 00	

GERMANIC LANGUAGES AND LITERATURES

M. B. Evans, Professor of Germanic Languages and Literatures.	\$	2,750 00	
B. A. Eisenlohr, Assoc. Prof. of Ger- manic Languages and Literatures		1,700 00	
May Thomas, Asst. Prof. of Germanic Languages and Literatures.....		1,300 00	
Sarah Barrows, Asst. Prof. of Germanic Languages and Literatures.....		1,300 00	
R. O. Busey, Instructor in Germanic Languages and Literatures.....		1,200 00	
Ludwig Lewisohn, Asst. Prof. of Ger- manic Languages and Literatures		1,400 00	
		\$ 9,650 00	
Current Expense.....		35 00	
		\$ 9,685 00	

GREEK AND LATIN

J. R. Smith, Professor of Greek.....	\$	2,750 00	
S. C. Derby, Professor of Latin.....		2,750 00	
A. W. Hodgman Prof. of Classi'l Lang.		2,000 00	
W. S. Elden.... " " " "		2,000 00	
Fellow.....		300 00	
		\$ 9,800 00	
Current Expense.....		25 00	
		\$ 9,825 00	

PHILOSOPHY

J. A. Leighton, Prof. of Philosophy...	\$	2,750 00	
A. E. Davies, " " "		1,800 00	
		\$ 4,550 00	
Current Expense.....		25 00	
		\$ 4,575 00	

POLITICAL SCIENCE

H. R. Spencer, Professor of Political Science.....	\$ 2,350 00		
Francis W. Coker, Assistant Professor of Political Science.....	1,400 00		
		\$ 3,750 00	
Current Expense.....		25 00	\$ 3,775 00

ROMANCE LANGUAGES

B. L. Bowen, Prof. of Romance Lang. \$	2,750 00		
C. A. Bruce, " " " "	2,000 00		
E. S. Ingraham, Assoc. Prof of Romance Languages.....	1,800 00		
T. E. Hamilton, Asst. Prof. of Romance Languages.....	1,400 00		
George S. Chapin, Instructor in Romance Languages.....	1,300 00		
Instructor in Romance Languages.....	1,000 00		
Assistant in Romance Languages.....	600 00	\$ 10,850 00	
Current Expense.....		25 00	\$ 10,875 00

SUMMARY BUDGET—COLLEGE OF ARTS

	Salaries	Current Expense	Total
American History.....	\$ 4,800 00	\$ 25 00	\$ 4,825 00
Anatomy and Physiology.....	7,000 00	150 00	7,150 00
Economics and Sociology.....	13,250 00	40 00	13,290 00
English.....	17,750 00	35 00	17,785 00
European History.....	6,000 00	25 00	6,025 00
Geology.....	7,850 00	250 00	8,100 00
German.....	9,650 00	35 00	9,685 00
Greek and Latin.....	9,800 00	25 00	9,825 00
Philosophy.....	4,450 00	25 00	4,475 00
Political Science.....	3,750 00	25 00	3,775 00
Romance Languages.....	10,850 00	25 00	10,875 00
	\$ 95,250 00	\$ 660 00	\$ 95,910 00

ART

Mary R. Laver (Mrs.), Professor of Art \$	2,000 00		
Margaret S. Finney, Instructor in Art	1,200 00		
Alice Robinson, " " "	1,200 00		
		\$ 4,400 00	
Current Expense.....		200 00	\$ 4,600 00

HISTORY AND PHILOSOPHY OF EDUCATION

F. P. Graves Prof. of Hist. and Philo. of Education (on leave 1911-12)..	\$ 2,000 00		
		\$ 2,000 00	
Current Expense.....		15 00	
			\$ 2,015 00

MANUAL TRAINING

T. K. Lewis, Asst. Prof. of Manual Training	\$ 1,500 00		
			\$ 1,500 00

PRINCIPLES AND PRACTICE OF EDUCATION

T. S. Lowden, Assoc. Prof. of Prin. and Practice of Education	\$ 1,800 00		
		\$ 1,800 00	
Current Expense.....		35 00	
			\$ 1,835 00

PSYCHOLOGY

D. R. Major, Prof. of Psychology....	\$ 2,500 00		
Thos. H. Haines, " " "	1,800 00		
		\$ 4,300 00	
Current Expense.....		36 00	
			\$ 4,336 00

SCHOOL ADMINISTRATION

W. W. Boyd, Professor and Dean of the College of Education.....	\$ 2,750 00		
G. A. Bricker, Asst. Prof. Agricultural Education.....	1,750 00		
		\$ 4,500 00	
Current Expense.....		15 00	
			\$ 4,515 00

SUMMARY BUDGET—COLLEGE OF EDUCATION

	Salaries	Current Expense	Total
Art.....	\$ 4,400 00	\$ 200 00	\$ 4,600 00
History and Philosophy of Education	2,000 00	15 00	2,015 00
Manual Training.....	1,500 00		1,500 00
Principles and Practice of Education.	1,800 00	35 00	1,835 00
Psychology	4,300 00	36 00	4,336 00
School Administration.....	4,500 00	15 00	4,515 00
	\$ 18,500 00	\$ 301 00	\$ 18,801 00

ARCHITECTURE

Joseph N. Bradford, Prof. of Archt... \$	2,500 00		
C. St. J. Chubb, Assoc. Prof. of Archt.	1,500 00		
F. H. Haskett, Instructor in Archt...	1,200 00		
		\$ 5,200 00	
Current Expense.....		100 00	
			\$ 5,300 00

ASTRONOMY

H. C. Lord, Professor of Astronomy.	\$	2,750 00
E. S. Manson, Jr., Assoc. Prof. Astr'y.		1,500 00
		\$ 4,250 00
Current Expense.....		300 00
		\$ 4,550 00

CERAMIC ENGINEERING

Edward Orton, Jr., Prof. of Cer. Eng... and Dean of College of Eng.....	\$	3,250 00
R. C. Purdy, Professor of Cer. Eng...		2,100 00
Homer F. Staley, Asst. Prof. of Cer... Engineering		1,600 00
A. P. Potts, Assistant in Cer. Eng....		600 00
Carl D. Harrup, " " " "		500 00
		\$ 8,050 00
Current Expense		750 00
N. B. M. A. Scholarship (cur. exp.)..		100 00
		\$ 8,900 00

CHEMISTRY

S. A. Norton, Emer. Prof. of Chemistry	\$	1,250 00
Wm. McPherson, Prof. of Chemistry.		2,500 00
W. E. Henderson, Prof. of Inorganic and Phys. Chemistry.....		2,100 00
C. W. Foulk, Prof. of Analyt. Chem..		2,000 00
W. L. Evans, Professor of Chemistry		2,000 00
J. R. Withrow, Assoc. Prof. of Chem.		1,800 00
D. R. Kellogg, Instructor in Chemistry		900 00
John A. Wilkinson, Inst. in Chem....		1,300 00
C. E. Boord, Assistant in Chemistry..		700 00
George W. Stratton, Asst. in Chem....		700 00
E. J. Witzemann, Asst. in Chemistry..		700 00
Wm. B. Leighninger, Fellow in Chem..		300 00
Elmer Hockett, Fellow in Chemistry.		300 00
J. E. Fogelsong, Fellow in Chemistry		300 00
G. E. Van Sickle, Asst. in Chem.....		700 00
A. W. Davison, Assistant in Chem....		700 00
Margaret Maclean, Asst. in Chem..... (5 mos.).....		350 00
H. B. Weiser, Fellow in Chemistry...		300 00
Edwin S. Wallace, Fellow in Chem..		300 00
Arden E. Hardgrove, Fellow in Chem..		300 00
R. C. Hummell, Fellow in Chemistry		300 00
Fellow in Chemistry		300 00
Fellow in Chemistry		300 00
		\$ 20,400 00
Current Expense.....		1,700 00
		\$ 22,100 00

CIVIL ENGINEERING

C. E. Sherman, Professor of Civil Engineering (absent on leave).....	\$	2,000	00	
F. H. Eno, Professor of Municipal Engineering		2,000	00	
C. T. Morris, Professor of Structural Engineering		2,000	00	
R. K. Schlafly, Asst. Prof. of Civil Engineering		1,700	00	
J. R. Chamberlin, Asst. Prof. of Civil Engineering.....		1,400	00	
A. H. Hinkle, Instructor in Civil Engineering		1,200	00	
H. W. Stertzbach, Instructor in Civil Engineering.....		1,200	00	
Assistant in Civil Engineering		600	00	
H. D. Bruning, Substitute Asst. Prof. of Civil Engineering.....		1,750	00	
Julian Griggs, Lecturer on contracts and specifications.....		100	00	
				\$ 13,950 00
Current Expense.....				350 00
				\$ 14,300 00

CIVIL ENGINEERING—SUMMER CAMP

J. R. Chamberlin.....	\$	150	00	
R. K. Schlafly.....		170	00	
F. H. Eno.....		200	00	
				\$ 520 00
Current Expense				250 00
				\$ 770 00

ELECTRICAL ENGINEERING

F. C. Caldwell, Professor of Electrical Engineering	\$	1,500	00	
J. H. Hunt, Professor of Electrical Engineering		2,000	00	
L. W. McOmber, Asst. Prof. of Electrical Engineering.....		1,300	00	
J. F. Shepardson, Assistant in Electrical Engineering.....		800	00	
W. R. Alexander, Machinist		900	00	
A. H. Heitman, Assistant in Electrical Engineering.....		700	00	
				\$ 7,200 00
Current Expense.....				570 00
				\$ 7,770 00

ENGINEERING DRAWING

T. E. French, Professor of Engineering Drawing.....	\$ 2,400 00	
Robert Meiklejohn, Asst. Prof. of Engineering Drawing.....	1,500 00	
A. C. Harper, Instructor in Engineering Drawing.....	1,200 00	
O. E. Williams, Instructor in Engineering Drawing.....	1,200 00	
Cree Sheets, Instructor in Engineering Drawing.....	1,200 00	
Frederick W. Ives, Instructor in Engineering Drawing.....	1,000 00	
Wm. D. Turnbull, Instructor in Engineering Drawing.....	1,000 00	
W. J. Norris, Instructor in Engineering Drawing.....	800 00	
H. J. A. Gerard, Student Assistant in Engineering Drawing.....	300 00	
	<hr/>	\$ 10,600 00
Current Expense.....		225 00
		<hr/>
		\$ 10,825 00

INDUSTRIAL ARTS

F. E. Sanborn, Prof. of Industrial Arts \$	2,200 00	
W. A. Knight, Assoc. Prof. Machine Shop Practice.....	1,500 00	
C. P. Crowe, Instructor in Forging...	1,300 00	
C. M. Beem, Instructor in Pattern Making and Founding.....	1,200 00	
A. A. Case, Instructor in Vise Work (11 mos.).....	990 00	
U. W. Denman, Assistant in Pattern Making and Founding (11 mos.)..	880 00	
R. M. Galloway, Asst. in Indust. Arts	300 00	
A. A. Emrich, " " Founding...	700 00	
	<hr/>	\$ 9,070 00
Current Expense.....		1,664 00
		<hr/>
		\$ 10,734 00

INDUSTRIAL ARTS—SUMMER TERM

F. E. Sanborn.....	\$ 220 00	
W. A. Knight.....	140 00	
C. P. Crowe.....	130 00	
C. M. Beem.....	110 00	
	<hr/>	\$ 600 00
Current Expense (Janitor service)....		30 00
		<hr/>
		\$ 630 00

MATHEMATICS

R. D. Bohannon, Prof. of Mathematics	\$ 2,750 00	
G. W. McCoard, " " "	1,800 00	
K. D. Swartzel, " " "	2,000 00	
H. W. Kuhn, " " "		1,800 00
(on leave)		
C. L. Arnold, Assoc. Prof. of Mathematics		1,500 00
S. E. Rasor, Assoc. Prof. of Mathematics	1,500 00	
C. C. Morris, Asst. Prof. of Mathematics	1,400 00	
J. B. Preston, " " "	1,500 00	
Grace Bareis, " " "	1,200 00	
Hortense Rickard, Asst. in Mathematics		600 00
J. H. Weaver, Substitute Instructor in Mathematics	1,200 00	
C. J. West, Asst. Prof. of Mathematics	1,200 00	
Clarence M. Hebbert, Fellow in Mathematics		300 00
		<u>300 00</u>
	\$ 18,750 00	
Current Expense	25 00	
	<u>25 00</u>	\$ 18,775 00

MECHANICAL ENGINEERING

W. T. Magruder, Professor of Mechanical Engineering (on leave)	\$ 2,000 00	
E. A. Hitchcock, Professor of Experimental Engineering	2,100 00	
Horace Judd, Assoc. Professor of Experimental Engineering	1,700 00	
A. Vallance, Asst. Professor of Experimental Engineering	1,200 00	
J. J. Davis, Machinist (11 mos.)	935 00	
Roy Pratt, Helper and Fireman (12 mos.)	660 00	
Assistant in Mechanical Engineering	900 00	
C. C. McClelland, Assistant in Mechanical Engineering	750 00	
Student Assistant	300 00	
		<u>300 00</u>
	\$ 10,545 00	
Current Expense	1,000 00	
	<u>1,000 00</u>	\$ 11,545 00

MECHANICS

James E. Boyd, Prof. of Mechanics	\$ 2,250 00	
E. F. Coddington, Assoc. Prof. of Mechanics	1,900 00	
Student Assistant	350 00	
		<u>350 00</u>
	\$ 4,500 00	
Current Expense	30 00	
	<u>30 00</u>	\$ 4,530 00

METALLURGY AND MINERALOGY

E. E. Somermeier, Prof. of Metallurgy	\$ 2,000 00		
D. J. Demorest, Asst. Prof. Metallurgy and Mineralogy.....	1,500 00		
Student Assistance..	900 00		
Professor.....	2,000 00		
		\$ 6,400 00	
Current Expense.....		500 00	\$ 6,900 00

MILITARY SCIENCE AND TACTICS

George L. Converse, Prof. of Military Science and Tactics.....	\$ 450 00		
Gustav Bruder, Band Master.....	\$ 300 00		
		\$ 750 00	
Current Expense—Officers of the Regi- ment.....		1,595 00	\$ 2,345 00

MINE ENGINEERING

F. A. Ray, Prof. of Mine Engineering	\$ 2,000 00		
W. H. Minor, Asst. Prof. " "	1,600 00		
C. M. Shinn, Student Assistant.....	300 00		
" "	300 00		
" "	150 00		
		\$ 4,350 00	
Current Expense.....		200 00	\$ 4,550 00

PHYSICS

A. D. Cole, Prof. of Physics.....	\$ 3,000 00		
B. F. Thomas, " " "	1,500 00		
R. F. Earhart, Assoc. Prof. of Physics	1,900 00		
F. C. Blake, Asst. " " "	1,800 00		
Charles Sheard, " " " "			
(on leave).....	1,000 00		
A. W. Smith, Asst. Prof. of Physics..	1,600 00		
H. G. Heil, Instructor in Physics....	1,000 00		
G. O. Weimer, Asst. " "	750 00		
F. W. Pote, " " "	700 00		
Ray L. Edwards, Fellow in Physics..	300 00		
Wm. Hausstein, Mechanician.....	1,200 00		
Instructor.....	900 00		
Fellow.....	300 00		
Instructor.....	1,000 00		
Student Assistant... ..	200 00		
		\$ 17,150 00	
Current Expense.....		600 00	\$ 17,750 00

SUMMARY BUDGET—COLLEGE OF ENGINEERING

	Salaries	Current Expense	Total
Architecture	\$ 5,200 00	\$ 100 00	\$ 5,300 00
Astronomy	4,250 00	300 00	4,550 00
Ceramic Engineering	8,050 00	850 00	8,900 00
Chemistry	20,400 00	1,700 00	22,100 00
Civil Engineering	13,950 00	350 00	14,300 00
" " Summer Camp....	520 00	250 00	770 00
Electrical Engineering	7,200 00	570 00	7,770 00
Engineering Drawing	10,600 00	225 00	10,825 00
Industrial Arts	9,070 00	1,664 00	10,734 00
" " —Summer Session...	600 00	30 00	630 00
Mathematics	18,750 00	25 00	18,775 00
Mechanical Engineering	10,545 00	1,000 00	11,545 00
Mechanics	4,500 00	30 00	4,530 00
Metallurgy and Mineralogy	6,400 00	500 00	6,900 00
Military Science and Tactics	750 00	1,595 00	2,345 00
Mine Engineering	4,350 00	200 00	4,550 00
Physics	17,150 00	600 00	17,750 00
	<u>\$ 142,285 00</u>	<u>\$ 9,989 00</u>	<u>\$ 152,274 00</u>

LAW

John J. Adams, Professor and Dean of the College of Law	\$ 5,000 00		
W. H. Page, Professor of Law	3,000 00		
George W. Rightmire, Prof. of Law..	3,000 00		
A. H. Tuttle, Professor of Law	3,000 00		
W. B. Cockley, Asst. Prof. of Law...	1,700 00		
J. A. Shauck, Professor of Law..	1,000 00		
E. B. Dillon, " " "	800 00		
E. B. Kinkead, " " "	800 00		
		\$ 18,300 00	
Current Expense		100 00	
		<u>\$ 18,400 00</u>	

PHARMACY

G. B. Kauffman, Professor and Dean of the College of Pharmacy	\$ 2,000 00		
C. A. Dye, Professor of Pharmacy	2,000 00		
Edward Spease, Inst. in Pharmacy...	1,500 00		
L. P. Shinn, Student Assistant	300 00		
		\$ 5,800 00	
Current Expense		304 00	
		<u>\$ 6,104 00</u>	

BACTERIOLOGY

C. B. Morrey, Prof. of Bacteriology..	\$ 2,400 00		
E. F. McCampbell, Professor of Bac- teriology (on leave)	1,800 00		
William A. Starin, Instructor in Bac- teriology	1,400 00		
Technician	450 00		
		\$ 6,050 00	
Current Expense		250 00	
		<u>\$ 6,300 00</u>	

VETERINARY MEDICINE

D. S. White, Prof. and Dean of the College of Veterinary Medicine....	\$ 3,000 00		
S. Sisson, Prof. of Comparative Anatomy.....	3,000 00		
John H. McNeil, Prof. of Veterinary Surgery and Obstetrics.....	2,750 00		
O. V. Brumley, Prof. of Veterinary Medicine.....	2,300 00		
A. G. Richardson, Prof. of Pathology	2,400 00		
F. A. Lambert, Asst. Prof. of Comparative Anatomy.....	1,400 00		
J. H. Snook, Asst. in Veterinary Medicine.....	750 00		
Ernest Scott, Asst. Prof. of Pathology	750 00		
Asst. in Veterinary Medicine.....	750 00		
Alva Clements, Technician.....	500 00		
		\$ 17,600 00	
Current Expense.....		800 00	
			\$ 18,400 00

SUMMARY BUDGET—COLLEGE OF VETERINARY MEDICINE

	Salaries	Current Expense	Total
Bacteriology.....	\$ 6,050 00	\$ 250 00	\$ 6,300 00
Veterinary Medicine.....	17,600 00	800 00	18,400 00
	\$ 23,650 00	\$ 1,050 00	\$ 24,700 00

LIBRARY

Olive Jones, Librarian (10 mos.)....	\$ 2,000 00		
Harriet Townshend, Asst. (10 mos.)	700 00		
Gertrude Kellicott, Accession Librarian (10 mos.).....	1,100 00		
Ida L. Wolf, Asst. Accession Librarian (12 mos.).....	720 00		
Mirpah G. Blair, Head Cataloguer (12 mos.).....	1,200 00		
Alice L. Wing, Cataloguer (12 mos.)	900 00		
Blanche L. Seipel, Catalogue Assistant (11 mos.).....	660 00		
Maud Jeffrey, Reference Librarian (12 mos.).....	1,320 00		
Chas. W. Reeder, Asst. Reference Librarian (10 mos.).....	1,100 00		
Harry O'Brien, Night Asst. (10 mos.)	350 00		
Aline B. Carder, Assistant (12 mos.)	600 00		
Donald Leidigh, Accession Assistant (12 mos.).....	660 00		
Bertha Schenider, Library Assistant (10 mos.).....	650 00		
Libr'y Asst. (10 mos.).....	750 00		
		\$ 12,710 00	
Current Expense.....		2,620 00	
			\$ 15,330 00

ARCHAEOLOGY

W. C. Mills, Curator of Museum.....	\$	600 00	
Gertrude Wright, Assistant.....		120 00	
			\$ 720 00
Current Expense.....		50 00	\$ 770 00

HIGH SCHOOL VISITORS

F. B. Pearson,.....	\$	2,200 00	
G. R. Twiss,.....		2,200 00	
			\$ 4,400 00
Current Expense.....		500 00	\$ 4,900 00

EXECUTIVE OFFICES

President's Office—

W. O. Thompson, President.....	\$	7,000 00	
K. H. Duncan, Executive Clerk.....		1,400 00	
Alta L. Rausch, Stenographer.....		720 00	
Bernice Blue, Stenographer.....		600 00	
Ethel Althoff, Stenographer.....		600 00	
			\$ 10,320 00

Secretary's Office—

Carl E. Steeb, Secretary.....	\$	2,500 00	
R. M. Royer, Assistant Purchasing Agent....		1,600 00	
K. D. McMahon, Accountant.....		960 00	
Bess C. Watters, Cashier.....		1,000 00	
Jane S. Haskett, Assistant.....		840 00	
Mary Kraus, Inventory Clerk.....		900 00	
Maude Blue, Clerk.....		600 00	
Louise Kraus, Stenographer.....		600 00	
Clara Baker, Clerk.....		540 00	
			\$ 9,540 00

Registrar's Office—

Edith D. Cockins, Registrar.....	\$	1,500 00	
Lucy M. Taylor, Assistant.....		840 00	
Alice A. Thacker, Assistant.....		720 00	
Helen H. Mackall, Assistant.....		720 00	
			\$ 3,780 00

Editor and Board of Publication—

W. E. Mann, Editor.....	\$	1,700 00	
Lulu G. Smith, Stenographer.....		600 00	
			\$ 2,300 00
Current Expense—Board of Publication.....			7,100 00
			\$ 9,400 00

Entrance Board—

C. C. Morris, Secretary.....	\$	360 00	
George H. McKnight, Chairman.....		360 00	
Isabel McNeal, Stenographer.....		600 00	
			\$ 1,320 00

**CHEMICAL SUPPLY STORE

F. E. Jones, Store-keeper	\$	1,200	00
H. W. Brewer, Assistant		840	00
Assistant		600	00
		<hr/>	
	\$	2,640	00
Current Expense		12,500	00
		<hr/>	
	\$	15,140	00

GENERAL EXPENSE

Stenographic and Clerical—

Nellie Copeland, Sten'pher Townshend Hall.	\$	660	00
H. C. Lang, Clerk Townshend Hall		600	00
W. Aimee Obaugh, Sten'pher Townshend Hall		600	00
Elizabeth J. Fyffe, Clerk Townshend Hall....		360	00
John F. Madden, Clerk Military Department (10 mos.)		500	00
W. F. Felch, Clerk Physical Ed. (10 mos.)...		500	00
Harriet Schneider, Stenographer Page Hall..		600	00
Mary Lahmering, Sten'pher Mines Building..		600	00
Ruth J. Neal, Stenographer Engr. College....		600	00
Mina Kennedy, Stenographer Hayes Hall....		600	00
Edna Burnham, Sten'pher Engr. Laboratory..		600	00
Nellie Thurston, Sten'pher Chem. Building...		600	00
Nettie Shugert, Stenographer Brown Hall....		600	00
Louise Stickelmyer, Sten'pher Vet. Laboratory		600	00
Ruth McManamy, Sten'pher Judging Pavilion		600	00
Wm. Arthurson, Clerk Military Department (4½ mos.)		157	50
		<hr/>	
	\$	8,777	00

Miscellaneous—

Incidentals { Current Expense			
{ Furniture and Fixtures	\$	10,000	00
Y. M. C. A.		100	00
Trustees' Expenses		500	00
Advertising		800	00
Water		5,000	00
Commencement Exercises (Receipts)		<hr/>	
	\$	16,400	00

OPERATION, MAINTENANCE AND EQUIPMENT OF PLANT

Janitors, etc—

Thomas Richards, (Building unassigned).....			
B. N. Lewis, Janitor, University Hall	\$	600	00
D. W. Williams, Janitor Chemistry Hall....		600	00
R. M. Moore, Janitor Chemistry Hall		600	00
William Daehler, Janitor Chemistry Hall		600	00
M. N. Cook, Janitor Hayes Hall		600	00
W. M. Stahl, Janitor Armory and Gymnasium		600	00
Richard Brandon, Janitor Armory and Gym..		600	00
J. A. Bond, Janitor Armory and Gymnasium.		600	00
John W. Brown, Janitor Page Hall		600	00
Starling Eaton, Janitor Page Hall (part time)		360	00

**Paid from receipts—not included in total of Budget.

Earl Conway, Janitor Physics Building.....	600 00
W. W. Whitmer, Janitor Orton Hall and Physics Building.....	600 00
Harry Chantler, Janitor Orton Hall.....	600 00
Lou Cornett, (Mrs.) Janitress Orton Hall.....	420 00
G. C. Denny, Janitor, Hort. and Botany Bldg.	600 00
E. L. Clements, Janitor Veterinary Laboratory	600 00
Fred Fleischer, Janitor Townshend Hall.....	600 00
E. B. Seaman, Janitor Townshend Hall.....	480 00
Oliver Smith, Janitor Engineering Laboratory	600 00
W. R. Thomas, Janitor Brown Hall.....	480 00
J. W. DeWitte, Janitor Mines Building.....	600 00
Robert Hall, Janitor Biological Hall.....	600 00
E. J. Nutt, Janitor Brown Hall and Eng. Laboratory.....	600 00
Hugh Crooks, Groom Veterinary Clinic.....	660 00
T. G. Watson, Janitor Botanical Hall.....	125 00
S. A. Williams, Janitor Physics and Orton Hall.....	600 00
John T. Miller, Janitor Townshend Hall and Farm Mechanics Laboratory.....	600 00
L. F. Jordan, Janitor University Hall.....	600 00
Chas. M. Hicks, Inspector of Janitors and Buildings.....	720 00
Janitor Observatory.....	300 00
Janitor Veterinary Clinic Build- ing.....	600 00
Jack Gantz, Janitor University Hall.....	600 00
William North, Day Policeman.....	660 00
W. F. Mahaffey, Watchman.....	660 00
John T. Daniels, Watchman.....	660 00
M. S. Harvey, Elevator Man.....	300 00
	\$ 20,225 00

Engineers, Mechanics, etc.—

Wm. C. McCracken, Chief Engineer and Supt. of Buildings.....	\$ 2,200 00
Herbert Edwards, Asst. Supt. of Bldgs. and Supt. Construction.....	1,560 00
William Standley, Assistant Chief Engineer..	1,080 00
William H. Case, First Engineer.....	960 00
Curry Sesler, Second Engineer.....	840 00
Fred Brewer, Engineer and Helper (12 mos.)	840 00
Otto Law, Third Fireman (12 mos.).....	780 00
Samuel Lowery, Second Fireman (12 mos.)...	780 00
C. Ashenhurst, First Fireman (12 mos.).....	780 00
B. A. LeBay, Steam Fitter.....	900 00
I. C. Reasoner, Blacksmith (12 mos.).....	720 00
J. P. Covan, Electrician and Machinist.....	1,260 00
F. H. Beck, Asst. Electrician.....	840 00
Robert C. Kaiser, Plumber.....	1,080 00
Harry Osborn, Janitor and Helper.....	660 00
C. M. Dunbar, Clerk.....	600 00
H. E. Truxall, Painter.....	900 00
Helper.....	600 00
Plumber's Helper.....	540 00
	\$ 17,920 00

Miscellaneous—

Coal and Gas.....	\$ 22,000 00	
Heat, Power and Light Plant	{ Current Expense Equipment..... 12,280 00	
		<u> </u>
		\$ 34,280 00

Miscellaneous Expenses—

Virginia Military Lands.....	\$ 3,000 00	
	<u> </u>	\$ 3,000 00

GEOLOGICAL MUSEUM

Current Expense.....	\$ 175 00	
	<u> </u>	\$ 175 00

SUMMARY BUDGET—THE PRESIDENT

	Salaries	Current Expense	Total
Library.....	\$ 12,710 00	\$ 2,620 00	\$ 15,330 00
Archaeology.....	720 00	50 00	770 00
High School Visitors.....	4,400 00	500 00	4,900 00
Executive Offices—			
President.....	10,320 00		10,320 00
Secretary.....	9,540 00		9,540 00
Registrar.....	3,780 00		3,780 00
Editor and Board of Publication..	2,300 00	7,100 00	9,400 00
Entrance Board.....	1,320 00		1,320 00
General Expense—			
Stenographic and Clerical.....	8,777 50		8,777 50
Miscellaneous.....		16,400 00	16,400 00
Operation, Maintenance and Equip- ment of Plant—			
Janitors, Caretakers, etc.....	20,225 00		20,225 00
Supt. of Bldgs., Engrs., Mechs. etc.	17,920 00		17,920 00
Miscellaneous.....		34,280 00	34,280 00
Miscellaneous Expense		3,000 00	3,000 00
Geological Museum		175 00	175 00
	<u> </u>	<u> </u>	<u> </u>
***Chemical Supply Store.....	\$ 92,012 50	64,125 00	156,137 50
	2,640 00	12,500 00	15,140 00

RECAPITULATION

College of Agriculture.....	\$ 74,330 00	\$ 7,810 00	\$ 82,140 00
College of Arts.....	95,250 00	660 00	95,910 00
College of Education.....	18,500 00	301 00	18,801 00
College of Engineering.....	142,285 00	9,989 00	152,274 00
College of Law.....	18,300 00	100 00	18,400 00
College of Pharmacy.....	5,800 00	304 00	6,104 00
College of Veterinary Medicine.....	23,650 00	1,050 00	24,700 00
(1) Summer Session.....	14,395 00	400 00	14,795 00
The President.....	92,012 50	64,125 00	156,137 50
	<u> </u>	<u> </u>	<u> </u>
	\$ 484,522 50	84,739 00	569,261 50

***Paid from receipts—not included in total of Budget.

(1) Details given under date of January 26, 1911.

Mr. Mack presented 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, 1912 not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance."

* * * * *

The following officers for the year ending June 30, 1912, were elected:

- O. E. Bradfute.....Chairman.
- Walter J. Sears.....Vice-Chairman.
- L. F. Sater.....Treasurer.
- C. E. Steeb.....Secretary.

* * * * *

The Chairman announced the appointment of the following committees for the coming year:

Executive.—F. E. Pomerene, Walter J. Sears, Julius F. Stone.

Auditing.—Guy W. Mallon, John T. Mack, O. T. Corson.

Faculty.—John T. Mack, Guy W. Mallon, F. E. Pomerene.

Building.—Dr. Thompson, W. C. McCracken, Walter J. Sears.

Roads and Grounds.—Dr. Thompson, Julius F. Stone, C. E. Sherman, H. C. Price.

Farm.—O. T. Corson, Walter J. Sears, O. E. Bradfute.

* * * * *

The Secretary reported that the following appropriations were made by the Legislature for the Ohio State University for the years 1911 and 1912:

	1911	1912
Equipment Power House.....	\$ 8,000 00	7,000 00
Extension work in agriculture and mechanic arts.....	40,000 00	40,000 00
Repairs and betterments of buildings and grounds.....	25,000 00	25,000 00
Scientific apparatus laboratory equipment.....	5,000 00	5,000 00
Uses and purposes of library.....	20,000 00	20,000 00
Live stock and maintenance.....	5,000 00	5,000 00
Veterinary Clinic building equipment.....	5,000 00	5,000 00
Fire escapes and remodeling University Hall.....	3,000 00	3,000 00
Bonds due December 1, 1911.....	25,000 00	30,000 00
Interest on \$55,000 bonds due December 1, 1911....	2,475 00	1,350 00
For construction of library to cost \$250,000 complete	100,000 00	25,000 00
Equipment mechanical engineering laboratory....	5,000 00	5,000 00
Equipment electrical engineering laboratory.....	5,000 00	5,000 00

Equipment agronomy department.....	2,000 00	2,000 00
Railway to grounds		5,000 00
Extension hot water heating		19,831 00
Initial equipment library building.....		50,000 00
Equipment for University farm.....	2,000 00	2,000 00
Equipment dairy department.....	2,000 00	2,000 00
Summer Session.....	10,000 00	5,000 00
Completion of coal handling plant.....	4,100 00	
Extension tunnel system to library building.....	6,300 00	
Additional farm lands and improvements.....	10,000 00	10,000 00
Farm machinery.....	2,000 00	
Storage building.....	10,000 00	
Botany and Zoology building and equipment to cost \$100,000 complete.....		50,000 00
Poultry building and equipment complete.....	7,500 00	
Sidewalks High St. and Eleventh Ave.....	2,500 00	2,500 00
	\$ 306,875 00	\$ 324,681 00

* * * * *

Whereupon the Board adjourned to meet at the call of the
Chairman.

Attest:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

NEIL HOUSE

COLUMBUS, OHIO, June 28, 1911.

The board met at the call of the Chairman at the Neil House,
at 7:30 P. M. Present, O. E. Bradfute, Walter J. Sears, F. E.
Pomerene and John T. Mack.

* * * * *

On the recommendation of the President, the title of J. H.
Schaffner was changed from Associate Professor of Botany to
Professor of Botany; the title of O. C. Cunningham from Instruc-
tor in dairying to Assistant Professor of Dairying; the title of Miss
Anna F. Blohm from Assistant in Domestic Art to Instructor in
Domestic Art.

* * * * *

The following recommendations of the President were agreed to:

1. Professor Alfred Vivian was made Acting Dean of the College of
Agriculture for the year ending June 30, 1912, and Professor A. G. McCall
was made Acting Manager of the University Farm for same period.

The above were made in view of the leave of absence of Dean Price.

2. Mr. William N. Fenninger was appointed Fellow in Physics at
\$300.00 as provided in the budget.

3. Mr. H. C. McCall was appointed Assistant in Civil Engineering at a salary of \$600.00 as provided in the Budget.

4. It was ordered that the diploma fees received during the year be credited to the account of Commencement Expense.

5. It was ordered that when money is returned in payment of loans made under the Smith and Scott Funds, that such monies be added to the principal of the fund from which the loan was originally made.

6. It was ordered that the payment of expenses of delegates from the University to educational conferences shall be limited to those conventions of which the University is a contributing member.

7. It was ordered that \$1800 of the balance to the credit of the Publication Board be cancelled.

8. It was also ordered that the balance to the credit of the salaries account be canceled; also Winter Course lecture fund, Summer Session 1910 balance and Virginia Military Lands balance.

9. In order to balance accounts June 30th, the following appropriations were made.

PRODUCE

Animal Husbandry.....	\$ 1456 59
Dairying.....	9441 11
Horticulture.....	479 74
Rural Economics.....	2859 93
	<hr/>
	\$ 14,237 37

GENERAL

Fuel and Light.....	\$ 8000 74
Incidentals.....	4262 07
Printing and Advertising.....	284 43
Water Rates.....	2179 95
	<hr/>
	\$ 14,727 19

DEPARTMENTS

Domestic Science.....	\$ 569 37
Industrial Arts.....	518 77
	<hr/>
	\$ 1088 14

10. \$459.50 was appropriated to the Student Building account to meet the payment due George S. Mills as architect.

11. Eugene Ruth was appointed Assistant in Agricultural Chemistry at a salary of \$600.00, and Clara Smith was appointed Fellow in Agricultural Chemistry at a salary of \$300.00, and \$900.00 was appropriated to meet these appointments.

12. \$121.00 was appropriated for the Winter Course lectures in the Dairy School.

13. The request of the Archaeological and Historical Society for the location of the new building on High Street, south of Fifteenth Avenue, was approved, with the understanding that the exact location meet the approval of the supervising architect.

14. The consideration of the proposed plan for the establishment of a University architect was postponed until the next meeting of the Board.

15. The proposition of Professor W. J. Green, offering to sell to the University fourteen acres of land for the sum of \$7500.00, was referred to the President with power.

16. The entire expenditure of monies appropriated for the purchase of land was referred to the President with power.

17. The allowance for Professor George H. McKnight of the Entrance Board was increased to \$400.00, and \$40.00 was added to the appropriation.

18. One month's salary was assigned to each of the following persons: Professor James E. Boyd, \$225 for services rendered as acting dean of the College of Engineering during the year's leave of absence of Dean Orton; Professor Charles W. Foulk, \$200 for the year's service as secretary of the Appointment Committee, and Professor J. H. Hunt, \$160 for the additional service rendered as acting head of the department of Electrical Engineering, and \$585 was appropriated to meet this.

* * * * *

The President and Dean White were requested to present plans for the expenditure of the \$10,000.00 appropriated for the equipment of the Veterinary Clinic Building, but with the understanding that the unoccupied north portion shall be equipped for service.

* * * * *

Concerning the Special State Appropriations, the following recommendations of the President were agreed to:

1. That the expenditure of the appropriation for equipment of the Power House be referred to the Building Committee, and that the plans and specifications for the Boiler House herewith submitted be approved and the Committee authorized to proceed.

2. That the appropriation for scientific apparatus and equipment be referred to the Administrative Council with power to distribute and report back for record.

3. That the appropriation for the library be referred to the Library Council with power to distribute.

4. That the appropriation for fire escapes and remodeling of University Hall be referred to the Building Committee.

5. That the item for the completion of the Coal Handling Plant be referred to the Building Committee.

6. That the item for the tunnel to the Library be referred to the Building Committee.

7. That the expenditure of the appropriations for the several departments be authorized under the usual form of requisition.

* * * * *

The President reported that to date there had been expended from the appropriation for repairs of buildings \$3998.11 and for the care of grounds \$3535.19, making a total of \$7533.30 and leaving a balance of \$17,966.70.

* * * * *

The President also reported that Mirror Lake had been drained and that the engineers had estimated the cost of repairing the banks and the spring at \$3500.00.

Upon motion of Mr. Pomerene, the cleaning up of the lake was ordered completed, and a committee consisting of the President, Mr. Bruning and Mr. Pomerene was appointed with power to act in the matter.

* * * * *

Upon the recommendation of the President the following appointments were made:

Professor William McPherson was appointed Dean of the Graduate School.

Mr. Robert E. Rockwood was appointed Instructor in Romance Languages at a salary of \$1,000 as provided in the Budget.

The title of H. D. Bruning as shown in the Budget was ordered changed to read "Substitute Acting Professor of Civil Engineering."

* * * * *

The following amendments to the Budget of the Summer Session, as adopted at the meeting held January 26, 1911, were made, and \$122.50 was appropriated to meet the increase made necessary by these amendments:

Miss Mary Scovel, Instructor in Art, salary \$240.

Miss Anna F. Blohm, Assistant in Domestic Science, salary \$135 (6 weeks).

Miss Mary E. Edmonds, Assistant in Domestic Science, salary \$85 (6 weeks).

Prof. M. B. Hammond, in place of F. A. McKenzie, salary \$400.

Mr. William P. Reeves, in place of W. J. Graves, salary \$360.

Mr. Albert L. Lybyer, in place of Wilbur H. Siebert, salary \$360.

Mr. George D. Hubbard, in place of Mr. Frank Carney, salary \$320.

Miss Loretta F. Riester, Assistant in Manual Training, salary \$150.

Mr. Clarence M. Williams, Assistant in Manual Training, salary \$100.

Mr. Harry O'Brien, Night Assistant in Library, salary \$100.

Mr. J. Warren Smith, eight lectures, \$40.

Work of Professor J. R. Smith curtailed to one course, \$160 (6 weeks).

Additional equipment \$50.00.

* * * * *

The President presented the following Budget for the four departments of the College of Agriculture, formerly coming under the Produce Fund, and upon his recommendation the same was adopted with the following amendments:

That the amount available for Live Stock in the department of Animal Husbandry shall be \$1,000.00, and that the item of \$500.00 for Live Stock in the department of Rural Economics be stricken out, and that the four departments interested be notified of the conditions of this Budget, with the understanding that in case the expenditure cannot be brought within the appropriation, the Trustees will order sales to meet the deficiency, and with the further understanding that in case the receipts exceed the expenditures, the Trustees will give consideration to recommendations for extension of the Budget.

ANIMAL HUSBANDRY

Labor	\$5,670 00
Feed	3,532 00
Supplies	300 00
Equipment	265 00
*Live Stock.....	2,500 00
	<hr/>
	12,267 00

DAIRY

Labor	4,000 00
Supplies	14,000 00
	<hr/>
	18,000 00

HORTICULTURE

Labor	1,250 00
Supplies	250 00
	<hr/>
	1,500 00

RURAL ECONOMICS

Labor	\$ 6,000 00
Feed	500 00
Supplies	500 00
**Live Stock.....	500 00
	<hr/>
	\$ 7,500 00

* * * * *

The following Budget for the Agricultural Extension Department for the year 1911-1912 was adopted:

A. B. Graham, Supt. of Agricultural Extens'n	\$ 2,300 00
C. R. Titlow, Asst. in Agricultural Extension.	1,500 00
T. L. Wheeler, Agricultural Extension Editor	1,800 00
O. M. Johnson, Asst. Prof. in Agr. Chemistry	1,500 00
E. D. Waid, Asst. Prof. in Agronomy.....	1,700 00
J. H. Gourley, Asst. Professor in Horticulture	1,700 00
V. H. Davis, Assistant Prof. in Horticulture (part time)	300 00
M. A. Bachtell, Instr. in Agr. Chemistry...	1,000 00
C. J. Grant, Instructor in Agronomy.....	1,200 00

*Amended to \$1,000

**Stricken out in amendment.

W. H. Darst, Instructor in Agronomy.....	1,000 00	
Mary Edmonds, Instuctor in Domestic Science	1,100 00	
Elizabeth Jefferson, Instr. in Domestic Science	1,100 00	
Mabel Miskimen, Instr. in Domestic Science (part time).....	750 00	
Clare West, Instructor in Domestic Science (part time).....	750 00	
Assistant in Dairying.....	720 00	
Ruth James, Clerk, Agricultural Extension ...	900 00	
Alice McMillen, Stenographer.....	540 00	
	—————	\$ 19,860 00

E. F. Rinehart, Instructor in Dairying (by the month).....	\$ 83 33
H. E. Evans, Instructor in Animal Husbandry (by the month).....	100 00
C. D. Steiner, Assistant in Agricultural Extension (by the month).....	100 00
H. E. Eswine, Assistant in Agricultural Extension (by the month).....	91 66

* * * * *

Thereupon the Board adjourned to meet at the call of the chairman.

ATTEST:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

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RECORD OF MINUTES

OF THE

EXECUTIVE COMMITTEE

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

JUNE 30, 1910, TO JULY 1, 1911

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 9, 1910.

The Executive Committee met at the University. Present, Walter J. Sears and Julius F. Stone.

* * * * *

The bills for the month of August were examined and approved, and ordered paid.

* * * * *

Capt. Alexis Cope presented the following applications for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 959-569 of H. C. Adams for 271½ acres of land in Survey No. 16138 and 31 acres of land in Survey No. 15610, in Pike County.

Application No. 960-570 of F. Roy Holmes for 99¼ acres of land in Survey No. 13441, in Ross County.

Application No. 961-571 of Martha Hancock for 80.20 acres of land in Survey No. 7076-7078, in Pickaway County.

Application No. 962-572 of Orrin North for 40 acres of land in Survey No. 13441, in Auglaize County.

Application No. 963-573 of Edwin Adams, Sr. for 118.27 acres of land in Survey No. 14263, in Scioto County.

Application No. 964-574 of Sarah Grim for 70 acres of land in Survey No. 15596, in Scioto County.

Application No. 965-575 of F. A. Lambert for 40 acres of land in Survey No. 15211-15267, in Pike County.

Application No. 966-576 of Christena Adkins for 87.70 acres of land in Survey No. 8956, in Pickaway County.

Application No. 967-577 of Fred T. Herman for 100 acres of land in Survey No. 15211-15267, in Pike County.

* * * * *

Capt. Cope also presented the following communication regarding lot No. 129 in Scioto County:

"COLUMBUS, O., September 6, 1910.

To the Board of Trustees, Ohio State University.

GENTLEMEN:—I have had a small lot No. 129, Scioto County, containing 25 $\frac{3}{10}$ acres re-appraised according to law, such re-appraisement being \$37.50. Have sold said lot to one Edward Hiles for the sum of \$6.40 more than such re-appraisement, the consideration being \$43.90, under contract which provides that the purchaser shall pay \$22.00 cash and \$21.90 on November 1, 1910, with interest, the deed to be executed and delivered when purchase price is fully paid. I enclose contract, appraisement, check for cash payment, and note for \$21.90 also receipts for appraisers fees and for swearing the appraisers, which I have paid and included in my expense account.

Very truly yours,

ALEXIS COPE."

On motion, the sale as recommended by Capt. Cope was approved.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

NEIL HOUSE

COLUMBUS, OHIO, October 31, 1910.

The Executive Committee met at the Neil House. Present, Walter J. Sears and Julius F. Stone.

* * * * *

The bills for the months of September and October were examined and approved and ordered paid.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

NEIL HOUSE

COLUMBUS, OHIO, December 7, 1910.

The Executive Committee met at the Neil House. Present, Walter J. Sears, F. E. Pomerene and Julius F. Stone.

* * * * *

The bills for the month of November were examined and approved and ordered paid.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

THE CENTRAL NATIONAL BANK

COLUMBUS, OHIO, January 9, 1911.

The Executive Committee met at the Central National Bank. Present, Mr. Julius F. Stone and Mr. Walter J. Sears.

* * * * *

The bills for the month of December were examined and approved and ordered paid.

* * * * *

Thereupon the Committee adjourned.

Attest:—CARL E. STEEB,

Secretary.

NEIL HOUSE

COLUMBUS, OHIO, February 4, 1911.

The Executive Committee met at the Neil House. Present, F. E. Pomerene, Julius F. Stone and Walter J. Sears.

* * * * *

The bills for the month of January were examined and approved and ordered paid.

* * * * *

On motion of Mr. Stone, it was agreed that hereafter the Secretary should present to the Executive Committee for approval at its monthly meetings, the requisitions upon which orders have been placed, instead of the invoices as has been the rule, and the

Secretary was directed to draw his warrant on the Treasurer in payment of bills whenever the same fall due.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

THE COLUMBUS CLUB

COLUMBUS, OHIO, March 17, 1911.

The Executive Committee met at the Columbus Club. Present, Mr. F. E. Pomerene, and Mr. Julius F. Stone.

* * * * *

The requisitions for the month of February were examined and approved.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

NEIL HOUSE

COLUMBUS, OHIO, May 29, 1911.

The Executive Committee met at the Neil House. Present, F. E. Pomerene, Walter J. Sears and Julius F. Stone.

* * * * *

The requisitions for the months of March, April and May were examined and approved.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

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Cunningham, O. C.—	
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Dachnowski, Alfred—	
Re-elected Assistant Professor of Botany.....	60

Daehler, William—	
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Reappointed janitor.....	76
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Reappointed Assistant in Agronomy in Agricultural Extension....	85
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Appointed Fellow in Chemistry.....	11
Title changed to Assistant in Chemistry and salary increased.....	68
Davies, A. E.—	
Re-elected Professor of Philosophy and salary increased.....	65
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Reappointed Machinist in Mechanical Engineering.....	11
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Reappointed Assistant in Pattern-making and Founding.....	70
Denney, J. V.—	
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Denny, G. C.—	
Reappointed janitor.....	77
Derby, S. C.—	
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Re-elected Professor of Latin.....	65
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Detmers, Freda—	
Re-elected Instructor in Botany.....	60
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Re-elected Assistant Professor of Anatomy and Physiology and salary increased.....	63

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Re-elected Associate Professor of Physics and salary increased.....	72
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Re-elected Professor of Municipal Engineering.....	69
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Re-elected Professor of Dairying.....	61
Eswine, H. E.—	
Appointed Assistant in Agrl. Extension.....	11
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Reappointed Assistant in Agricultural Extension.....	85
Evans, Harry—	
Appointed Assistant in Animal Husbandry in Agrl. Extension.....	17
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Evans, Marshall B.—	
Elected Professor of Germanic Languages and Literatures and head of Department.....	45
Evans, W. L.—	
Re-elected Professor of Chemistry and salary increased.....	68
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Reappointed Clerk.....	76
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Ferree, Grace A.—	
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Reappointed Instructor in Art.....	66
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Reappointed janitor.....	77
Flint, Anna K.—	
Re-elected Associate Professor of Domestic Art.....	51
Fogelsong, J. E.—	
Reappointed Fellow in Chemistry.....	68

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Goetz, C. H.—Appointed Instructor.....	10
Lazenby, W. R.—granted leave absence.....	30
Pflueger, Otto—Appointed Assistant.....	46
Forman, Jonathan—	
Appointed Assistant in Anatomy and Physiology.....	14
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Fosberg, Fred—	
Resigned.....	11
Foulk, Charles W.—	
Re-elected Professor of Analytical Chemistry.....	68
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Appointed Fellow in Agricultural Chemistry.....	10
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Re-elected Professor of Engineering Drawing.....	70
Fullmer, E. L.—	
Appointed for service at Lake Laboratory.....	62
Fulton, B. B.—	
Appointed Student Assistant in Zoology and Entomology.....	15
Fyffe, D. M.—	
Reappointed Superintendent of Live Stock.....	60
Fyffe, Elizabeth J.—	
Reappointed Clerk.....	76
Galehouse, D. W.—	
Appointed Assistant in Agronomy in Agricultural Extension.....	17
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Appointed Assistant in Industrial Arts.....	4
Reappointed for second semester.....	38
Reappointed Assistant in Industrial Arts.....	70
Gantz, Jack—	
Appointed janitor.....	77
Gatrell, Ida—	
Degree conferred.....	22

Geology—	
Hubbard, George D.—salary increased	4
Hubbard, George D.—resignation accepted	10
Hills, Thomas McD.—Appointed Assistant Professor	14
Miller, Clyde R.—appointed Student Assistant	30
Appropriation for apparatus and equipment	40
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Gephart, W. F.—	
Re-elected Assistant Professor of Economics and Sociology and salary increased	64
Gerard, H. J. A.—	
Reappointed Student Assistant in Engineering Drawing	70
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Appointed Instructor in Forestry	10
Reappointed Instructor in Forestry and salary increased	61
Gourley, J. H.—	
Appointed Asst. Professor of Horticulture in Agrl. Extension	17
Reappointed Asst. Professor of Horticulture in Agrl. Extension ..	84
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Graham, A. B.—	
Re-elected Superintendent of Agricultural Extension	17
Re-elected Superintendent of Agricultural Extension and salary increased	84

Grant, Clinton J.—	
Appointed Assistant in Agronomy.....	21
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Appointed Instructor in Agronomy in Agri. Extension.....	84
Graves, F. P.—	
Granted leave of absence.....	30
Re-elected Professor of History and Philosophy of Education.....	67
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Re-elected Associate Professor of English.....	64
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Griggs, R. F.—	
Re-elected Assistant Professor of Botany and salary increased.....	60
Grossklaus, John F.—	
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Resignation accepted.....	10
Hagerty, J. E.—	
Re-elected Professor of Economics and Sociology.....	64
Haines, Thomas H.—	
Re-elected Professor of Psychology.....	67
Hall, Robert—	
Reappointed janitor.....	77
Hamilton, T. E.—	
Re-elected Assistant Professor of Romance Languages and salary in- creased.....	66
Hammond, M. B.—	
Granted leave of absence.....	30
Re-elected Professor of Economics and Sociology.....	64
Hardgrove, Arden E.—	
Appointed Fellow in Chemistry.....	68

Hardin, John F.—	
Appointed Fellow in English.....	64
Harper, A. C.—	
Re-elected Instructor in Engineering Drawing.....	70
Harrington, H. F.—	
Re-elected Assistant Professor of English and salary increased....	64
Harrop, Carl B.—	
Appointed Assistant Ceramic Engineering.....	11
Reappointed Assistant in Ceramic Engineering.....	68
Harvey, M. S.—	
Reappointed elevator man.....	77
Haskett, F. H.—	
Re-elected Instructor in Architecture.....	67
Haskett, Jane S.—	
Appointed Assistant to Secretary.....	15
Reappointed Assistant to Secretary and salary increased.....	75
Hausstein, William—	
Reappointed Mechanician in Physics.....	72
Hayes Hall—	
Appropriation for lamps.....	20
Balance approp. for lamps cancelled.....	40
Hebbert, Clarence M.—	
Appointed Fellow in Mathematics.....	71
Heil, H. G.—	
Re-elected Instructor in Physics.....	72
Heitman, A. H.—	
Appointed Assistant in Electrical Engineering.....	10
Reappointed Assistant in Electrical Engineering.....	69
Henderson, W. E.—	
Re-elected Professor of Inorganic and Physical Chemistry.....	68
Hendry, John—	
Resignation accepted.....	38
Hicks, Charles M.—	
Reappointed Inspector of janitors and buildings.....	77
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Erection on campus authorized by legislature—committee appointed	46
Hiles, Edward—	
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Hills, Thomas McD.—	
Elected Assistant Professor of Geology.....	14
Re-elected Assistant Professor of Geology.....	65
Hine, J. S.—	
Re-elected Associate Professor of Zoology and Entomology.....	62
Hinkle, A. H.—	
Re-elected Instructor in Civil Engineering.....	69
History and Philosophy of Education—	
Graves, F. P.—granted leave of absence.....	30
Hitchcock, E. A.—	
Salary increased.....	4
Re-elected Professor of Experimental Engineering.....	71
Hockett, Elmer—	
Reappointed Fellow in Chemistry.....	68
Hockett, H. C.—	
Re-elected Associate Professor of American History and salary increased.....	63
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Hodgman, A. W.—	
Re-elected Professor of Classical Languages.....	65
Hood, George W.—	
Appointed Fellow in Zoology and Entomology.....	15
Hoover, John—	
Scholarship accepted.....	16
Hopkins, A. L.—	
Appointed Student Assistant in Mechanical Engineering.....	11
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Appropriation for salary.....	40
Appropriation for.....	84
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Hubbard, George D.—	
Salary increased.....	4
Resignation accepted.....	10
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Appointed Fellow in Chemistry.....	68
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Huntington, C. C.—	
Salary increased.....	3
Re-elected Assistant Professor of Economics and Sociology.....	64
Industrial Arts—	
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Galloway, R. M.—appointed.....	4
Belt, Homer F.—appointed Student Assistant.....	15
Galloway, R. M.—appointed for second semester.....	38
Ingraham, E. S.—	
Re-elected Associate Professor of Romance Languages and salary increased	66
Ives, Frederick W.—	
Re-elected Instructor in Engineering Drawing.....	70
James, Ruth—	
Appointed Clerk in Agricultural Extension.....	18
Reappointed Clerk in Agrl. Extension and salary increased.....	85
Janitors—	
Leist, James C.—put on twelve months basis.....	4
Williams, S. A.—appointed.....	11
Nutt, E. J.—appointed.....	11
Bond, J. A.—appointed.....	11
Miller, John T.—appointed.....	11
Daehler, William—appointed.....	11
Jordan, Leon F.—appointed.....	11
Clements, A. B.—appointed.....	11
Fosberg, Fred—resigned	11
Jefferson, Elizabeth—	
Appointed Assistant in Domestic Science in Agricultural Extension	18
Title changed to Instructor and salary increased.....	85
Jeffrey, Maud—	
Reappointed Reference Librarian and salary increased.....	74
Jennings, O. E.—	
Appointed for service at Lake Laboratory.....	62
Jones, F. E.—	
Reappointed Storekeeper and salary increased.....	76

Jones, Olive—	
Re-elected Librarian.....	74
Johnson, O. M.—	
Appointed Assistant in Agrl. Chemistry in Agricultural Extension	17
Reappointed Assistant and salary increased.....	84
Jordan, Leon F.—	
Appointed janitor.....	11
Reappointed janitor.....	77
Judd, Horace—	
Salary increased.....	4
Re-elected Associate Professor of Experimental Engineering.....	71
Kaiser, Robert C.—	
Reappointed plumber.....	77
Kauffman, George B.—	
Re-elected Professor and Dean of the College of Pharmacy.....	73
Kellogg, D. R.—	
Re-elected Instructor in Chemistry.....	68
Keller, Helen—	
Scholarship not granted.....	16
Kellicott, Gertrude—	
Reappointed Accession Librarian.....	68
Kennedy, Mina—	
Reappointed stenographer and salary increased.....	76
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King, William N.—	
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Re-elected Professor of Law.....	73
Knight, George W.—	
Re-elected Professor of American History.....	63
Knight, W. A.—	
Re-elected Associate Professor of Machine Shop Practice and salary increased.....	70
Appointed for Summer Term work.....	70

Kraus, Louise—	
Reappointed stenographer and salary increased.....	75
Kraus, Mary—	
Reappointed Inventory Clerk and salary increased.....	75
Kuhn, Artificial Stone Co.—	
Awarded contract for concrete work for coal handling plant.....	7
Kuhn, H. W.—	
Granted leave of absence.....	30
Re-elected Professor of Mathematics.....	71
Lahmering, Mary—	
Reappointed stenographer.....	76
Lake, Charles H.—	
Degree conferred.....	15
Lambert, Fonsa Allen—	
Appointed Assistant Professor of Veterinary Anatomy.....	10
Re-elected Assistant Professor of Veterinary Anatomy.....	74
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Re-elected Professor of Zoology and Entomology.....	62
Appointed for service at Lake Laboratory.....	62
Landrum, Francis H.—	
Appointed Technician in Pathology.....	15
Lang, H. G.—	
Reappointed Clerk.....	76
Latin,—	
Appropriation for equipment.....	22
Laver, Mary R.—	
Re-elected Professor of Art and salary increased.....	66
Law College—	
Fees—manner of payment.....	70
Law, Otto—	
Appointed third fireman.....	21
Reappointed third fireman and put on twelve month's basis.....	77
Lazenby, W. R.—	
Granted leave of absence.....	30
Re-elected Professor Forestry.....	61
LeBay, B. A.—	
Reappointed steam fitter.....	77

Leidigh, Donald—	
Appointed Assistant in Library.....	21
Reappointed Assistant in Library.....	74
Leighninger, W. B.—	
Appointed Fellow in Chemistry.....	15
Reappointed Fellow in Chemistry.....	68
Leighton, Joseph A.—	
Elected Professor of Philosophy.....	3
Re-elected Professor of Philosophy.....	65
Leist, James C.—	
Put on twelve months basis.....	4
Le Roy, Verne Emory—	
Degree conferred.....	15
Levering, Howard Allen—	
Degree conferred.....	28
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Reappointed janitor and salary increased.....	76
Lewis, T. K.—	
Re-elected Assistant Professor of Manual Training.....	67
Lewisohn, Ludwig—	
Elected Assistant Professor of Germanic Languages and Literatures.....	45
Re-elected Assistant Professor of Germanic Languages and Literatures.....	65
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McCombs, Chas. F.—resignation accepted.....	14
Wing, Alice—appointed Cataloguer.....	14
Carder, Aline B.—appointed Assistant.....	21
Leidigh, Donald—appointed Accession Assistant.....	21
Smythe, Elizabeth A.—granted leave of absence.....	21
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Schneider, Bertha—appointed Assistant.....	46
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Appointed Assistant in Agricultural Extension.....	11
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Lockhart, O. C.—	
Re-elected Assistant Professor of Economics and Sociology and salary increased.....	64
Lord, H. C.—	
Re-elected Professor of Astronomy.....	68
Lord, Professor N. W.—	
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Love, Wallace—	
Scholarship accepted.....	16
Lowden, T. S.—	
Re-elected Associate Professor of Principles and Practice of Education.....	67
Lowery, Samuel—	
Reappointed second fireman and put on twelve months basis.....	77
Lucas C. H.—	
Resignation accepted.....	40
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Scholarship accepted.....	16
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Member Auditing Committee.....	79
Member Faculty Committee	79
Mackall, Helen H.—	
Reappointed Assistant to Registrar and salary increased.....	75
Maclean, Margaret—	
Reappointed Assistant in Chemistry.....	68
Madden, John F.—	
Reappointed Clerk.....	76
Magruder, W. T.—	
Granted leave of absence	45
Re-elected Professor of Mechanical Engineering	71
Mahaffey, W. F.—	
Reappointed watchman.....	77
Major, D. R.—	
Re-elected Professor of Psychology	67
Makepeace, Lillian—	
Degree conferred.....	22
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Elected University Editor.....	15
Re-elected University Editor and salary increased.....	75
Manson, E. S., Jr.—	
Re-elected Associate Professor of Astronomy and salary increased..	68
Marshall, F. R.—	
Granted leave of absence.....	45
Re-elected Professor of Animal Husbandry.....	60

Mechanical Engineering—	
Vallance, Alexander—appointed Assistant Professor.....	4
Hitchcock, E. A.—salary increased.....	4
Judd, Horace—salary increased.....	4
Hopkins, A. L.—appointed Student Assistant	11
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Davis, J. J.—reappointed machinist.....	11
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Melchers, Leo—	
Scholarship accepted.....	21
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Appointed Clerk.....	15
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Buck, O. W.—appointed Student Assistant—salary.....	15-21
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Metcalf, C. L.—	
Appointed Student Assistant in Zoology and Entomology.....	15
Made Assistant in Zoology and Entomology.....	46
Reappointed Assistant in Zoology and Entomology	62
Appointed for service at Lake Laboratory.....	62
Military Science—	
Arthurson, Wm.—appointed Clerk	21
Assistant requested—Federal Government—application approved... ..	46
Miller, Clyde R.—	
Appointed Student Assistant.....	30
Miller, Edgar Allen--	
Degree conferred.....	15
Miller, John T.—	
Appointed janitor.....	11
Reappointed janitor	77
Mills, W. C.—	
Re-elected Curator of Museum.....	75
Mine Engineering—	
Shinn, C. M.—Appointed Student Assistant.....	15
Northrup, H. B.—appointed Student Assistant.....	15
Appropriation for apparatus and equipment.....	20
Ray, F. A.—returns to full service	45
Minor, W. H.—	
Re-elected Assistant Professor of Mine Engineering and salary increased.....	72
Mirror Lake—	
Banks and spring ordered repaired.....	83
Miskimen, Mabel—	
Appointed Assistant in Domestic Science in Agricultural Extension	18
Title changed to Instructor.....	85

Montgomery, L. M.—	
Re-elected Assistant Professor of Horticulture.....	61
Moore, R. M.—	
Reappointed janitor and salary increased.....	76
Morrey, C. B.—	
Re-elected Professor of Bacteriology and salary increased.....	73
Morris, Amos R.—	
Appointed Fellow in English.....	64
Morris, C. C.—	
Re-elected Assistant Professor of Mathematics and salary increased	71
Member of Entrance Board.....	75
Morris, C. T.—	
Re-elected Professor of Structural Engineering.....	69
Morse, W. C.—	
Re-elected Instructor in Geology.....	65
Morton, Cora—	
Degree conferred.....	16
McCall, A. G.—	
Re-elected Professor of Agronomy.....	60
Made Acting Manager of University Farm for 1911-1912.....	80
McCall, H. C.—	
Appointed Assistant in Civil Engineering.....	81
McC Campbell, E. F.—	
Title changed.....	10
Granted leave of absence.....	30
Re-elected Professor of Bacteriology.....	73
McCarty, Leon B.—	
Appointed Fellow in English.....	64
McClelland, C. C.—	
Appointed Assistant in Mechanical Engineering.....	71
McCoard, G. W.—	
Re-elected Professor of Mathematics.....	74
McCombs, Charles F.—	
Resignation accepted.....	14
McCracken, W. C.—	
Referred to—plan for heat. and vent. new Library Bldg.....	13
Member Building Committee.....	12
Re-elected Chief Engineer and Superintendent of Buildings.....	77
Member Building Committee.....	79

McCray, Arthur Howard—	
Duplicate diploma issued.....	39
McFarland, Professor Robert White—	
Resolution passed on death of.....	23
McGrath, D. W.—	
Final estimate on electric wiring contract Students' Building.....	8
Awarded contract for Library Building.....	26
Granted thirty days extension on contract.....	54
McKeever Electric Co.—	
Final estimate electric work Veterinary Clinic Building.....	8
Awarded contract for electric wiring Library Building.....	27
McKenzie, F. A.—	
Request for use of Gymnasium granted.....	33
Granted leave of absence.....	45
Re-elected Associate Professor of Economics and Sociology.....	64
McKinney, Jackson B—	
Appointed Fellow in English.....	64
McKnight, George H.—	
Re-elected Professor of English and salary increased.....	64
Member of Entrance Board.....	75
Allowance increased.....	82
McLellan, Marie—	
Appointed Student Assistant in Zoology and Entomology.....	15
Appointed Fellow.....	46
Reappointed Fellow.....	62
McMahon, Karl D.—	
Appointed Accountant.....	15
Reappointed Accountant and salary increased.....	75
McManamy, Ruth—	
Appointed Clerk.....	39
Reappointed Clerk.....	76
McMillan, Alice—	
Appointed Clerk.....	18
Reappointed Clerk.....	85
McNeal, E. H.—	
Re-elected Associate Professor of European History and salary increased.....	64
McNeal, Isabel—	
Reappointed stenographer.....	75
McNeil, John H.—	
Re-elected Professor of Veterinary Surgery and Obstetrics.....	74

McOmber, L. W.—	
Elected Assistant Professor of Electrical Engineering.....	10
Re-elected Assistant Professor of Electrical Engineering.....	69
McPherson, William—	
Re-elected Professor of Chemistry.....	68
Elected Dean of the Graduate School.....	83
National Association of State Universities—	
Delegate appointed to meeting of.....	16
Neal, Ruth J—	
Appointed stenographer College of Engineering.....	4
Reappointed stenographer and salary increased.....	76
Neale, A. S.—	
Appointed Assistant in Dairying in Agricultural Extension.....	17
New York Blower Company—	
Awarded contract for heating Library Building.....	27
Norris, W. J.—	
Re-elected Instructor in Engineering Drawing.....	70
North, William—	
Appointed Campus Policeman.....	38
Reappointed Campus Policeman.....	77
Northrup, H. B.—	
Appointed Student Assistant in Mine Engineering.....	15
Norton, S. A.—	
Re-elected Emeritus Professor of Chemistry.....	68
Nutt, E. J.—	
Appointed janitor.....	11
Reappointed janitor.....	77
Obaugh, W. Aimee—	
Reappointed stenographer.....	76
O'Brien, Harry—	
Reappointed Night Assistant in Library and salary increased.....	74
Ohio Field—	
Request for use of—declined.....	39
Request reconsidered and granted.....	49
Ohio State University Association—	
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Ohio Union—	
Constitution presented and approved.....	30
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Treasurer elected.....	35
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List of officers approved.....	39
W. W. Boyd elected Faculty Member of Board of Overseers.....	48
H. S. Warwick elected Manager of.....	49
Walter J. Sears elected Trustee Member of Board of Overseers.....	54
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Olmsted Brothers—	
Referred to—plans for Library Building.....	13
Plans for Library Building approved.....	19
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Orton, Edward Jr.,—	
Re-elected Professor of Ceramic Engineering and Dean of the College of Engineering.....	68
Orton Hall—	
Bronze tablet placed in.....	42
Osborn, Harry—	
Reappointed janitor and helper.....	77
Osborn, Herbert—	
Re-elected Professor of Zoology and Entomology.....	62
Appointed for service at Lake Laboratory.....	26
Owen, R. D.—	
Resignation accepted.....	11
Oxley Hall—	
Bell telephone and house telephone system, and glazed sash porch, authorized.....	18
Reimbursed for dinner.....	35
Paddock, Wendell—	
Re-elected Professor of Horticulture.....	61
Page, W. H.—	
Re-elected Professor of Law.....	73
Palmer, W. H.—	
Appointed Assistant in Animal Husbandry for Winter Course.....	30
Reappointed Assistant in Animal Husbandry for Winter Course....	60
Pearson, F. B.—	
Reappointed High School Visitor.....	75
Peck, Lenore—	
Appointed Clerk in Agricultural Extension (part time).....	18
Peck, Marion—	
Resignation accepted.....	45

Peirce, Walter T.—	
Resignation accepted.....	44
Perkins, Clarence—	
Re-elected Assistant Professor of European History and salary in-	
creased.....	64
Pflueger, Otto—	
Appointed Assistant in Forestry.....	46
Phillips, Thomas D.—	
Re-elected Instructor in Rural Economics and salary increased....	62
Philosophy—	
Leighton, Joseph A.—elected Professor.....	3
Physical Education—	
Bauer, E. A.—appointed for ten months.....	4
Sauer, Dora—appointed Assistant.....	14-38
Kibler, J. T.—resigned.....	45
Bauer, E. A.—promoted and salary increased.....	45
Physics—	
Edwards, Ray L.—appointed Fellow.....	3
Appropriation.....	12
Sheard, Charles—granted leave of absence.....	30
Weimer, G. O.—appointed Assistant.....	3
Thomas, B. F.—granted leave of absence.....	45
Fenninger, Wm. N.—appointed Fellow.....	80
Pierce, George S.—	
Degree conferred.....	16
Pierce, Glenn S.—	
Degree conferred.....	39
Plumb, C. S.—	
Re-elected Professor of Animal Husbandry.....	60
Political Science—	
Shepard, Walter J.—resignation accepted.....	44
Coker, Francis W.—appointed Assistant Professor.....	45
Pomerene, F. E.—	
Member of Executive Committee.....	12
Member of Faculty Committee.....	12
Member of Committee on Luchtenberg matter.....	42
Member Committee <i>vs</i> Alumni Secretary.....	50
Member of Executive Committee.....	79
Member of Faculty Committee.....	79
Member of Committee on Mirror Lake Improvement.....	83
Pote, F. W.—	
Reappointed Assistant in Physics.....	72

Potts, Amos P.—	
Appointed Assistant in Ceramic Engineering.....	11
Reappointed Assistant in Ceramic Engineering.....	68
Powell, Stanley Franks—	
Degree conferred	28
Pratt, Roy—	
Reappointed helper and fireman.....	71
Preston, J. B.—	
Re-elected Assistant Professor of Mathematics.....	71
Price, H. C.—	
Member of Roads and Grounds Committee.....	12
Appointed delegate.....	16
Granted leave of absence.....	30
Re-elected Professor of Rural Economics and Dean of College of Agriculture	62
Member of Roads and Grounds Committee.....	79
Produce Fund—	
New method of handling.....	5-6
Partial distribution made.....	22
Prosser, C. S.—	
Re-elected Professor of Geology.....	65
Purdy, R. C.—	
Title made Professor of Ceramic Engineering and salary increased.	68
Railroad—	
Final estimate for track ordered paid.....	9
Final estimate for grading presented—penalty	9
Report concerning grading contract.....	55-59
Ramsower, H. C.—	
Salary increased	3
Re-elected Assistant Professor of Agronomy and salary increased	60
Rasor, S. E.—	
Re-elected Associate Professor of Mathematics.....	71
Rausch, Alta L.—	
Reappointed stenographer.....	75
Ray, F. A.—	
Returns to full service.....	45
Re-elected Professor of Mine Engineering.....	72
Reasoner, I. C.—	
Reappointed blacksmith and put on twelve months basis.....	77
Reeder, C. W.—	
Reappointed Assistant reference Librarian and salary increased....	74

Reports—	
Auditing Committee.....	24
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From Dr. White—University herd.....	47
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Rhoades, Professor L. A.—	
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Richards, Thomas—	
Reappointed janitor.....	76
Richardson, A. G. G.—	
Elected Professor of Veterinary Pathology.....	4
Re-elected Professor of Veterinary Pathology.....	74
Rickard, Hortense—	
Re-appointed Assistant in Mathematics.....	71
Ricketts, John—	
Resignation accepted.....	38
Rightmire, George W.—	
Reimbursed.....	17
Alumnus member Board of Overseers of Ohio Union.....	39
Re-elected Professor of Law.....	73
Rinehart, E. F.—	
Appointed Assistant in Agricultural Extension.....	11
Reappointed Assistant in Dairying in Agricultural Extension.....	17
Reappointed and title changed to Instructor.....	85
Roads and Grounds Committee—	
Appointed for 1910-1911.....	12
Appointed for 1911-1912.....	79
Robinson, Alice—	
Appointed Instructor in Art.....	45
Reappointed Instructor in Art.....	66
Robinson Fellowship—	
Melick, Cyrus A.—appointed.....	21
Robinson Laboratory—	
Name of Engineering Building.....	46
Robinson, Stillman W.—	
Death of—resolution passed.....	23
Resolution passed.....	46
Robinson, Warner C.—	
Scholarship accepted.....	16

Rockwood, Robert E.—	
Appointed Instructor in Romance Languages.....	83
Romance Languages—	
Falorsi, Vittorio—resigned.....	38
Peirce, Walter T.—resigned.....	44
Bond, Otto F.—Appointed Assistant.....	46
Rockwood, Robert E.—appointed Instructor.....	83
Royer, R. M.—	
Re-elected Assistant Purchasing Agent.....	75
Rules of Board of Trustees—	
Addition to Rule 41.....	40
New rules added.....	40
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Rural Economics—	
Appropriation from Produce Fund.....	22
Price, H. C.—granted leave of absence.....	30
Appropriation.....	84
Russell, Don F.	
Resignation accepted.....	14
Ruth, Eugene—	
Appointed Assistant in Agricultural Chemistry.....	82
Ryder, Frank J.—	
Resignation accepted.....	10
Sanborn, F. E.—	
Re-elected Professor of Industrial Arts.....	70
Appointed for service Summer Term work.....	70
Sater, Lowery F.—	
Bond presented and returned.....	14
Bond approved.....	25
Re-elected Treasurer.....	79
Sauer, Dora—	
Appointed Assistant in Physical Education.....	14-38
Reappointed Assistant in Physical Education.....	62
Scatterday, S. A.—	
Resignation accepted.....	14
Schaffner, J. H.—	
Re-elected Associate Professor of Botany.....	60
Title changed to Professor.....	80
Schlafly, R. K.—	
Re-elected Assistant Professor of Civil Engineering.....	69
Appointed for service Summer Civil Engineering Camp.....	69

Schneider, Bertha—	
Appointed Assistant in Library.....	46
Reappointed Assistant in Library.....	74
Schneider, Harriet—	
Reappointed stenographer.....	76
Schoedinger, F. O.—	
Awarded contract for sheet metal work for Coal Handling Plant... ..	7
Scothorn, E. A.—	
Appointed Assistant in Veterinary Medicine.....	4
Scott, Ernest—	
Elected Assistant Professor of Pathology.....	10
Re-elected Assistant Professor of Pathology.....	74
Scott Fund—	
Payment of loans.....	80
Sears, Walter J.—	
Member of Executive Committee, Building Committee and Farm Committee.....	12
Member of Board of Overseers of Ohio Union.....	35-39-54
Resolution presented—laid over.....	47
Member of High School Committee.....	46
Resolution presented and adopted—Economic Museum.....	55
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Re-elected Vice-Chairman of Board of Trustees.....	79
Member of Executive Committee, Building Committee and Farm Committee.....	79
Secretary's Office—	
Readjustment made.....	15
Seipel, Blanche L.—	
Reappointed Catalogue Assistant and salary increased.....	74
Sesler, Curry—	
Reappointed Second Engineer.. . . .	77
Seymour, R. J.—	
Re-elected Associate Professor of Anatomy and Physiology and sal- ary increased.....	63
Shade, Ernest Franklin—	
Degree conferred.....	15
Shatzer, C. G.—	
Appointed for service Lake Laboratory.....	62
Shauck, J. A.—	
Re-elected Professor of Law.....	73

Sheard, Charles—	
Granted leave of absence	30
Re-elected Assistant Professor of Physics.....	72
Sheets, Beatrice—	
Appointed Instructor in Economics and Sociology.....	14
Reappointed Instructor in Economics and Sociology.....	64
Sheets, Cree—	
Salary increased.....	4
Re-elected Instructor in Engineering Drawing and salary increased	70
Shepard, Walter J.—	
Resignation accepted.....	44
Shepardson, J. E.—	
Reappointed Assistant in Electrical Engineering.....	69
Sherman, C. E.—	
Member of Roads and Grounds Committee.....	12
Granted leave of absence.....	30
Re-elected Professor of Civil Engineering.....	69
Member of Roads and Grounds Committee.....	79
Shields, R. L.—	
Resignation accepted.....	11
Shinn, C. M.—	
Appointed Student Assistant in Mine Engineering.....	15
Reappointed Student Assistant in Mine Engineering.....	72
Shinn, L. P.—	
Reappointed Student Assistant in Pharmacy.....	73
Shira, A. F.—	
Resignation accepted.....	14
Shrader, James Edmund—	
Degree conferred.....	16
Shugert, Nettie—	
Reappointed stenographer.....	76
Sidener, R. H.—	
Scholarship accepted.....	16
Siebert, W. H.—	
Re-elected Professor of European History.....	64
Sisson, S.—	
Re-elected Professor of Comparative Anatomy.....	74
Smith, A. W.—	
Re-elected Assistant Professor of Physics and salary increased.....	72

Smith, Clara Orton—	
Appointed Fellow in Agricultural Chemistry.....	82
Smith, Florizel—	
Attorney for Luchtenberg & Co. appeared before Board.....	24
Appeared and presented brief.....	42
Smith Fund—	
Payment of loans.....	81
Smith, J. R.—	
Re-elected Professor of Greek.....	65
Smith J. Warren—	
Re-elected Professor of Meteorology.....	61
Smith, Lulu G.—	
Reappointed stenographer and salary increased.....	75
Smith, Oliver—	
Reappointed janitor.....	77
Smith, Mrs. Wm. R.—	
Request for return of fees declined.....	27
Smythe, Elizabeth H.—	
Leave of absence granted.....	21
Snook, J. H.—	
Reappointed Assistant in Veterinary Medicine.....	74
Somermeier, E. E.—	
Re-elected Professor of Metallurgy and salary increased.....	72
Spease, Edward—	
Re-elected Instructor in Pharmacy and salary increased.....	73
Special State Appropriations—	
List of.....	79
Spencer, H. R.—	
Re-elected Professor of Political Science.....	66
Stahl, W. M.—	
Reappointed janitor.....	76
Staley, Homer F.—	
Re-elected Assistant Professor of Ceramic Engineering.....	68
Standley, Wm.—	
Re-elected Assistant Chief Engineer.....	77
Starin, Wm. A.—	
Re-elected Instructor in Bacteriology and salary increased.....	73

Steeb, Carl E.—	
Bond presented and approved.....	13
Elected Treasurer of Ohio Union-bond and premium.....	35-39
Chimes Fund-bond.....	37
Trip to Washington authorized.....	37
Re-elected Secretary and salary increased.....	75-79
Steiner, C. D.—	
Appointed Assistant in Agricultural Extension.....	11-17
Reappointed Assistant in Agricultural Extension.....	85
Stertzbach, H. W.—	
Elected Instructor in Civil Engineering.....	30
Re-elected Instructor in Civil Engineering.....	69
Stevens, E. B.—	
Resignation accepted.....	10
Stewart, Olus Jesse—	
Degree conferred.....	15
Stickelmyer, Louise—	
Reappointed stenographer.....	76
Stoddard, J. J.—	
And J. M. Butler—attorneys for Wm. H. Luchtenberg & Co	
Apperared before the Board.....	9
Stone, Julius F.—	
Gift from.....	4
Member of Executive Committee and Roads and Grounds Committee	12
Member of Committee on Luchtenberg matter.....	42
Member of High School Committee.....	46
Member of Executive Committee and Roads and Grounds Committee	79
Story, George F. E.—	
Apponited Assistant in Animal Husbandry in Agrl. Extension.....	4
Resigned.....	44
Stover, Wilmer G.—	
Appointed Substitute Iustructor in Botany.....	11
Stratton, George W.—	
Reappointed Assistant in Chemistry.....	68
Stuckey, R. B.—	
Declined appointment.....	4
Students' Building—	
Final estimates for—presented.....	8
Stueve, W. H.—	
Duplicate diploma issued.....	48

Sullivan, D. E. & Sons—	
Presented bill for damages—deduction and allowance made—final estimate amended and ordered paid.....	9
Summer Civil Engineering Camp—	
Readjustment of salaries—balance of appropriation cancelled.....	3
Unexpended balance S. C. Fund transferred to current expense account Civil Engineering.....	22
Summer Session—	
Budget approved and adopted.....	28
Budget amended.....	83
Superintendent of Campus—	
Resolution concerning.....	37
Superintendent of Property—	
Duty of—office created.....	41
Swartzel, K. D.—	
Re-elected Professor of Mathematics.....	71
Tallant, Mrs. Catherine—	
Gift from—resolution passed.....	22
Taylor, J. R.—	
Salary increased.....	4
Re-elected Professor of English.....	64
Taylor, Lucy M.—	
Reappointed Assistant to Registrar.....	75
Teachers—	
Masters degree—one fee.....	40
Thacker, Alice A.—	
Reappointed Assistant to Registrar.....	75
The '86 Sword Fund—	
Conditions governing.....	34
Accepted.....	35
Thomas, B. F.—	
Granted leave of absence.....	45
Re-elected Professor of Physics.....	62
Thomas, May—	
Re-elected Assistant Professor of Germanic Languages and Literatures and salary increased.....	65
Thomas, W. R.—	
Reappointed janitor.....	77

Thompson, William Oxley—	
Member Building Committee.....	12
Member Roads and Grounds Committee.....	12
Appointed delegate.....	16
Presented plan for organization of University.....	24
Presented bill for retiring allowances.....	35
Authorized to extend invitation to American Indian Association....	49
Authorized to provide facilities for meetings of Association of Am. Agrl. Colleges and American Association of Farmers Institute Workers.....	49
Member Committee—Alumni Secretary.....	50
Re-elected President.....	75
Member Building Committee.....	79
Member Roads and Grounds Committee.....	79
And Dean White requested present plans for equipt. Veterinary Clinic Bldg.....	82
Authorized to purchase land.....	82
Member Committee—Mirror Lake Improvement.....	83
Thurston, Nellie—	
Reappointed stenographer.....	76
Titlow, C. R.—	
Reappointed Assistant in Agricultural Extension.....	17
Reappointed Assistant in Agricultural Extension and salary in- creased.....	84
Titsworth, Julia—	
Resignation accepted.....	38
Townshend, Harriet—	
Reappointed Assistant in Library and salary increased.....	74
Truxall, H. E.—	
Reappointed Painter.....	77
Turnbull, W. D.—	
Re-elected Instructor in Engineering Drawing.....	70
Turner, Faye Louise—	
Scholarship accepted.....	16
Tuttle, A. H.—	
Re-elected Professor of Law.....	73
Twiss, G. R.—	
Reappointed High School Visitor.....	75
Upson, Walter L.—	
Resignation accepted.....	10

University—	
Plan of organization presented—referred to President and Deans...	24
Report of President and Deans on organization plan—presented and adopted.....	41
University Architect—	
Proposed plan for—consideration of postponed.....	81
University Hall—	
Heating and Ventilating system—bids received and contracts awarded	6
Vallance, Alexander—	
Elected Assistant Professor of Experimental Engineering.....	4
Re-elected Assistant Professor of Experimental Engineering and salary increased.....	71
Vandament, Harley Love—	
Degree conferred.....	28
Van Sickle, G. E.—	
Reappointed Assistant in Chemistry and salary increased.....	68
Van Sickle, Inez—	
Appointed Assistant in Domestic Science in Agricultural Extension	18
Vaughan, H. W.—	
Title changed and salary increased.....	3
Re-elected Assistant Professor of Animal Husbandry.....	60
Veterinary Clinic—	
Hendry, John—resigned.....	38
Crooks, Hugh—appointed groom.....	38
Veterinary Clinic Building—	
Final estimate for electric work presented.....	8
Equipment of.....	82
Veterinary Medicine—	
Richardson, A. G. G.—elected Professor of Veterinary Pathology..	4
Brumley, O. V.—title changed.....	4
Scothorn, R. A.—appointed Assistant.....	4
Lambert, Fonsa Allen—appointed Assistant Professor of Veterinary Anatomy.....	10
Scott, Ernest—appointed Assistant Professor of Pathology.....	10
Clements, A. B.—appointed janiter at Veterinary Laboratory.....	11
Scatterday, S. A.—resigned.....	14
Landrum, F. H.—appointed Technician.....	15
White, Dr. D. S.—granted leave of absence.....	30
Appropriation for apparatus and equipment.....	40
Vivian, Alfred—	
Re-elected Professor of Agricultural Chemistry.....	60
Made Acting Dean of College of Agriculture for 1911-12.....	80

Wadsworth, Claude C.—	
Scholarship accepted.....	61
Waid, E. D.—	
Appointed Assistant Professor of Agronomy in Agricultural Extension	17
Reappointed Assistant Professor of Agronomy in Agricultural Extension	84
Wallace, Edwin S.—	
Appointed Fellow in Chemistry.....	68
Ward, K. B.—	
Declined appointment in Civil Engineering.....	4
Wardall, Ruth A.—	
Re-elected Professor of Domestic Science.....	61
Warren, J. H.—	
Appointed Assistant in Anatomy and Physiology.....	63
Warwick, H. S.—	
Elected Manager of Ohio Union	48
Watson, T. G.—	
Appointed Student janitor.....	11
Reappointed Student janitor.....	77
Watt, H. H.—	
Gift from	48
Watters, Bess C.—	
Appointed Cashier	15
Reappointed Cashier and salary increased	75
Weaver, J. H.—	
Re-elected Substitute Instructor in Mathematics	71
Weber, H. A.—	
Re-elected Professor of Agricultural Chemistry.....	60
Weimer, G. O.—	
Appointed Assistant in Physics	3
Reappointed Assistant in Physics	72
Weinland, Louis Augustus	
Degree conferred	16
Weiser, H. B.—	
Appointed Fellow in Chemistry.....	68
Weist, Oliver Clyde—	
Degree conferred	15

Welton, F. A.—	
Appointed Assistant in Agricultural Chemistry in Agricultural Extension	17
West, Clare—	
Appointed Assistant in Domestic Science in Agricultural Extension	18
Reappointed as Instructor in Domestic Science in Agrl. Extension.	85
West, C. J.—	
Elected Assistant Professor of Mathematics	3
Re-elected Assistant Professor of Mathematics	71
West, H.—	
Resignation accepted	11
Wheeler, Clark S.—	
Scholarship accepted	16
Wheeler, T. L.—	
Appointed Agricultural Extension Editor	38
Reappointed Agricultural Extension Editor	84
White, Dr. D. S.—	
Granted leave of absence	30
Report concerning University herd	47
Re-elected Professor of Veterinary Medicine and Dean of College of Veterinary Medicine	74
And President present plans for equipment Veterinary Clinic Bldg.	82
White, Edna N.—	
Re-elected Associate Professor of Domestic Science and salary increased	61
Whitmarsh, R. D.—	
One fee charged	34
Whitmer, W. W.—	
Reappointed janitor and salary increased	77
Wiechard, Emily—	
Scholarship accepted	16
Wilkinson, John A.—	
Re-elected Instructor in Chemistry and salary increased	68
Williams, D. A.—	
Reappointed janitor and salary increased	76
Williams, O. E.—	
Re-elected Instructor in Engineering Drawing	70
Williams, S. A.—	
Appointed janitor	11
Reappointed janitor and salary increased	77

Wilson, Margaret Isabel—	
Degree conferred.....	16
Wing, Alice—	
Appointed Cataloguer in Library.....	14
Reappointed Cataloguer in Library.....	74
Wingert, H. S.—	
Report concerning athletics.....	47
Re-elected Professor of Physical Education.....	62
Winter Course Lectures—	
Dairy Appropriation.....	82
Withrow, J. R.—	
Re-elected Associate Professor of Chemistry and salary increased. . .	68
Wittenmyer, J. G.—	
Appointed Assistant in Zoology and Entomology.....	46
Reappointed Assistant in Zoology and Entomology.....	62
Witzemann, E. J.—	
Reappointed Instructor in Chemistry.....	68
Wolf, Ida L.—	
Reappointed Assistant Accession Librarian.....	74
Woods, Nellie—	
Appointed Assistant in Domestic Science in Agricultural Extension	4
Reappointed Assistant in Domestic Science in Agricultural Extension	18
.....	
Wright, Gertrude—	
Reappointed Assistant in Archæological Museum.....	75
Wright, H.—	
Appointed Assistant in Anatomy and Physiology.....	63
Zoology and Entomology—	
Shira, A. F.—resigned.....	14
Hood, George W.—appointed Fellow.....	15
Student Assistants appointed.....	15
Appropriation—apparatus and equipment.....	20
Appropriation for equipment.....	22
Metcalf, C. L.—appointed Assistant.....	46
Wittenmyer, J. G.—appointed Assistant.....	46
McLellan, Marie—appointed Fellow.....	46

RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

COLUMBUS

JUNE 30, 1911, TO JULY 1, 1912

MANSFIELD OHIO:
PRESS OHIO STATE REFORMATORY

1913

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Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

CEDAR POINT, OHIO, August 2, 1911.

The Board met at the call of the Chairman with the following members present:

O. E. Bradfute, Chairman, Walter J. Sears, Julius F. Stone, F. E. Pomerene and John T. Mack.

* * * * *

The Secretary presented his bond in the amount of Fifty Thousand Dollars (\$50,000.) issued by the United States Fidelity and Guarantee Company, under date of August 1, 1911, and the same was approved and ordered filed with the Treasurer of the University.

* * * * *

On motion of Mr. Stone the proposition of the Ludowici-Celadon Company of Chicago, to repair the roof of Townshend Hall, was referred to the Building Committee with power to act.

* * * * *

On motion of Mr. Sears, Olmsted Brothers were retained for one year as landscape architects for the University, compensation to be on the same basis as for previous years.

* * * * *

The President presented preliminary plans for the proposed building to be erected by the Ohio State Archæological and Historical Society, said plans having been prepared by Professor Bradford.

After careful examination, said preliminary plans were approved and the Secretary was directed to send the same to Mr. Olmsted, the landscape architect, for his approval.

* * * * *

Captain Cope presented the following applications for deeds, and on motion of Mr. Mack, the Chairman was directed to execute the same:

Application No. 1034-644 of H. J. S. Hoople for 124.50 acres of land in Survey No. 15844 in Scioto County.

Application No. 1035-645 of Samuel K. Wamsley for 182 acres of land in Survey No. 14186 in Scioto County.

Application No. 1036-646 of Merinda Smith for 325 acres of land in Survey No. 15902 in Scioto County.

Application No. 1037-647 of S. C. Robinson for 145.32 acres of land in Survey Nos. 15451-15885-15898 in Scioto County.

Application No. 1038-648 of E. E. Richards for 362 acres of land in Survey No. 15855 in Adams County.

Application No. 1039-649 of John A. Cunningham for 112 acres of land in Survey No. 15847 in Nile Township, Scioto County.

Application No. 1040-650 of John A. Cunningham for 83 acres of land in Survey No. 15847 in Nile Township, Scioto County.

Application No. 1041-651 of Simon Labold for 200 acres of land in Survey Nos. 15834-15878 in Nile Township, Scioto County.

Application No. 1042-652 of J. D. Bowersock for 280 acres of land in Survey Nos. 16213-16197-16185 in Pike County.

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The President reported the death of Professor Benjamin Franklin Thomas at Boothbay Harbor, Maine, July 4, 1911, whereupon the Board adopted the following resolution:

Benjamin Franklin Thomas, born at Palmyra, Portage County, Ohio, October 14, 1850, graduated from Ripon College, Ripon, Wisconsin, in 1874, and from Stevens Institute, Hoboken, New Jersey, with the degree of Doctor of Philosophy in 1880, came to the Ohio State University as professor of Physics in 1885, having served five years in the same capacity immediately preceding at the University of Missouri. His death occurred in the Marine Hospital at Boothbay Harbor, Maine, July 4, 1911, from acute Brights Disease, having gone as usual with his family to their summer home at Squirrel Island, Maine.

Professor Thomas during his services at the Universities of Missouri and Ohio was a member of the Board of Examiners at the International Electrical Exhibition in Philadelphia in 1884, a member of the Jury of Awards, Department of Electricity, at the World's Columbian Exposition at Chicago in 1893, and served efficiently as State Sealer of Weights and Measures in Ohio. He was frequently called upon for expert advice by municipalities and as an expert witness in cases involving technical problems in physics and electricity. He was a man of high order of ability, devoted to his work in the University, and an effective member on faculty

organization. He served with great efficiency in the organization of athletics as member of the Athletic Board. His untimely death marks another break in the ranks of the men who connect the present with the early history of the University. The Trustees bear testimony to his ability, scholarship and efficiency.

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The following recommendations of the President were agreed to:

1. Paul N. Rice, graduate of Wesleyan University, Connecticut, was appointed Library Assistant at \$65.00 per month, effective September 1, 1911, as provided in the Budget, and the remaining \$100.00 appropriated for this purpose was cancelled and credited to the unappropriated balances.
2. Leslie Merton Parker, Cornell 1911, was appointed Fellow in Geology at \$300.00 for the year 1911-12, as provided in the Budget.
3. Henry B. Froning and Jesse E. Day were appointed Fellows in Chemistry at \$300.00 each, as provided in the Budget.
4. Miss Laura Parsons Thomas was appointed Assistant in Greek and Latin for the year 1911-12 at \$300.00, as provided in the Budget.
5. Henry F. Walradt, Ph. D. Yale, was appointed Substitute Instructor in Economics and Sociology for 1911-12 at \$1200.00, as provided in the Budget.
6. John G. Hopper, University of Pennsylvania 1911, was appointed Assistant in Veterinary Medicine at \$750.00, as provided in the Budget, vice R. A. Scothorn resigned.
7. \$25.00 was appropriated for student assistance in the Department of Chemistry for the Summer Session, said amount to be paid from the appropriation made for lectures by Professor J. Warren Smith.
8. Professor E. E. Somermeier was made acting head of the Department of Metallurgy and Mineralogy for the year 1911-1912.
9. \$1,000.00 was transferred from the appropriation for labor in the Dairy Department to the account of salaries in the Dairy Department, and the name of J. M. Cadwallader was ordered listed as Instructor in Dairying at the salary of \$1,000.00.
10. The salary of R. O. Busey was increased \$200.00 and this amount was appropriated to meet said increase.
11. \$220.00 was appropriated for the two month's service of C. W. Reeder in the Library during the Summer Session.
12. \$35.00 was appropriated for one month's salary in the Summer Session of Cora Elliott as maid.
13. The rules of the Board of Trustees for a system of accounting among student organizations, as adopted May 20, 1909, were amended as follows:

In items 1 and 12 the words "University Editor" were substituted for the words "Purchasing Agent" and in item 13 the words "University Editor" were substituted for the words "Secretary of the Board of Trustees."

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Upon the recommendation of the President provision for a new porch on the south-east side of Oxley Hall was authorized,

also a new electric elevator, the money for the same to be provided from the Oxley Hall fund.

* * * * *

The President submitted the following proposed plan for the establishment of an architectural advisory board:

(1) The appointment of a permanent University architect, who with the aid of necessary assistants would design and erect all buildings for the University.

(2) The appointment of an architect's advisory board of seven members, composed of the Landscape Architect, the President, the Superintendent of the University Power, Heat and Light Plant, and four members of the Faculty, presumably engineers. This Board will pass upon all plans prepared by the University architect, before they are sent to the Board of Trustees. In conjunction with the University architect, and the landscape architect, if one is employed, it will pass upon all locations of buildings, subject to ratification by the Board of Trustees.

(3) The Board of Trustees will reserve the right as a part of the above plan, to solicit competitive plans for any structure from outside architects, paying the actual cost of each plan submitted, and paying the usual $2\frac{1}{2}\%$ for the winning plans. The University architect, with the advisory board, or the Board of Trustees itself, to be the jury to select the winning plans. After a plan is thus selected it will be turned over to the University architect for execution, he being given the power to make any changes to bring it into harmony with the general plan for the development of the University, such changes, if any, to be subject to ratification by the advisory board and the Board of Trustees.

The object of the provision of Section 3, is to bring in a wider scope of ideas, whenever the Board of Trustees thinks there is too much of the one-man idea in the University's architecture.

(4) The University architect to have under him.

(a) A competent assistant architect of good quality (a man who would cost from \$1,800. to \$2400, a year) who would take the ideas of the University architect, detail them, prepare specifications and estimates, etc.

(b) A competent superintendent of construction whose principal employment would be outside on the works, but who in slack times could be employed at drafting or office work.

(c) A force of draftsmen, tracers, etc. which would fluctuate greatly according to the amount of work in progress.

(5) The University architect will have charge of the alterations, extension and constructive repair of all University buildings (not including all ordinary repairs, which would be in charge of the Maintenance Department).

(6) All buildings built upon the University's land, for other organizations than the University, shall be designed by the University architect, or if designed by outside architects, the plans shall be approved by the University architect and the advisory board, and the Board of Trustees, in order to secure continuity and harmony of design.

The following report of the Sub-Committee on salaries and appointments is recommended for adoption:

The Sub-Committee of the Architectural Advisory Board appointed to consider salaries, appointments and office room, respectfully reports and recommends the following:

BUDGET OF SUPERVISING ARCHITECT

Salary of University architect	\$1,600 00
Salary of Chief draftsman	1,600 00
Tracers and office help.....	400 00
Specification writing and clerical work.....	200 00
Supplies.....	100 00
	\$3,900 00

After 1911-12 add

Salaries of Supt. of Construction.....	1,600 00
--	----------

\$5,500 00

On motion of Mr. Pomerene the position of University Architect was created. The duty of said Architect shall be to prepare the plans and specifications for University work and superintend the construction of all buildings to be erected on the campus by University authorities.

It was also agreed that an Architectural Advisory Board be created, said Board to consist of seven members, as follows:

- 1st President of the University.
- 2nd Landscape architect.
- 3rd Four members of the faculty to be named by the President, subject to the approval of Trustees.
- 4th Chief Engineer.

On motion of Mr. Sears it was ordered that the Architectural Advisory Board be instructed to prepare a comprehensive plan for the future development of the campus and its buildings, said plan to be submitted to Olmsted Brothers for their approval.

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On motion the President was directed to submit to the Board of Trustees at the next meeting for its approval, the names of the University Architect and of the Advisory Board, together with the recommendation for such change in salaries as may be necessary.

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

O. E. BRADFUTE,

Chairman.

OFFICE OF BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, August 30, 1911.

The Board of Trustees met at the call of the President.

Present: O. E. Bradfute, F. E. Pomerene, Guy W. Mallon, John T. Mack, and Walter J. Sears.

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The minutes of the meetings held June 12, June 28, and August 2, 1911, were read and approved.

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Captain Cope presented the following applications for deeds and the Chairman was directed to execute the same:

Application No. 1043-653 of Cary W. Arnold for 174 acres of land in Survey No. 15844 in Scioto County.

Application No. 1044-654 of Elizabeth Foster for 238 acres of land in Survey No. 15902 in Scioto County.

Application No. 1045-655 of J. F. Elliott for 192 acres of land, 145 acres in Survey No. 16121 and 47 acres in Survey Nos. 15746-16120 in Pike County.

Application No. 1046-656 of Grover Cook for 104 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1047-657 of Peter P. Howard for 56 acres of land in Survey No. 12630-3 in Pike County.

Application No. 1048-658 of Wesley Brown for 26 acres of land in Survey No. 12630 3 in Pike County.

Application No. 1049-659 of James Miles for 68 acres of land in Survey No. 12622-9 in Pike County.

Application No. 1050-660 of Martin M. Smith for 293½ acres of land in Survey No. 15885-15898 in Scioto County.

On motion of Mr. Pomerene the proposition of R. A. Penn, of Latham, Ohio, as contained in the letter of Captain Alexis Cope, under date of August 26, 1911, in which the said R. A. Penn agrees to pay the Ohio State University \$142.65 for 93¾ acres of land in lot No. 8, Pike County, was accepted and the Chairman of the Board was directed to execute a deed therefor.

On motion of Mr. Pomerene the contract of Captain Cope, as agent for the Virginia Military Lands, was continued for another year upon the same terms as at present.

* * * * *

The President reported the following resignations and the same were accepted:

A. H. Hinkle, Instructor in Civil Engineering; Leslie M. Parker, Fellow in Geology; William Leighninger, Fellow in Chemistry; John F. Hardin, Fellow in English; R. L. Edwards, Fellow in Physics; R. M. Galloway, Student Assistant in Industrial Arts.

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Upon the recommendation of the President the following appointments were made:

Mr. William J. McCaughey, Assistant Professor of Metallurgy and Mineralogy, salary \$1,600.00; said salary to be paid from the appropriation made for salaries in the department.

Mr. S. J. Barnett, of Tulane University, Assistant Professor of Physics, at \$1,800.00.

Mr. Archie L. Hopkins, Class of 1911, Assistant in Mechanical Engineering, at \$750.00.

Mr. Homer D. Holler, a graduate of Denison University, Fellow in Chemistry, vice William Leighninger, at \$300.00.

Mr. Albert C. Eckert, A. B., Oberlin College, 1908, Fellow in Physics, vice R. L. Edwards, at \$300.00.

Mr. K. B. Ward, Instructor in Civil Engineering, for the year, at \$1,200.00, as provided in the Budget.

* * * * *

Upon the recommendation of the President the following readjustment of the Department of Physics, effective September 1, 1911, was approved.

A. D. Cole	Professor.....	\$ 3,000 00
R. F. Earhart	Associate Professor.....	1,900 00
F. C. Blake	Assistant ".....	1,800 00
Chas. Sheard	" " (on leave)	1,000 00
A. W. Smith	" ".....	1,600 00
S. J. Barnett	" ".....	1,800 00
H. G. Heil	Instructor.....	1,000 00
	".....	1,000 00
G. O. Weimer	Assistant.....	750 00
F. W. Pote	".....	700 00
W. N. Fenninger	Fellow.....	300 00
A. C. Eckert	".....	300 00
	Student Assistant.....	200 00
William Hausstein	Mechanician.....	1,200 00
	Total.....	\$16,550 00
	Saved.....	600 00

Provided by Budget already adopted \$17,150 00

The following readjustment of the Department of Metallurgy and Mineralogy, as recommended by the President, was approved:

E. E. Sommermeier	Professor and Acting Head....	\$ 2,200 00
D. J. Demorest	Assistant Professor.....	1,600 00
W. J. McCaughey	" ".....	1,600 00
	Student Assistance.....	900 00
	Total.....	\$ 6,300 00
	Saved.....	100 00
	Provided under present Budget	\$ 6,400 00

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The following readjustment of the Department of Civil Engineering, as recommended by the President, was approved:

C. E. Sherman	Professor (absent on leave)	\$ 2,000 00
F. H. Eno	" Acting Head of Dept.	2,000 00
C. T. Morris	" (part time)	500 00
R. K. Schlafly	Assistant Professor	1,700 00
H. D. Bruning	Sub. Acting Prof. for one year . .	1,750 00
J. R. Chamberlin	Assistant Professor	1,400 00
H. C. McCall	Assistant in Civil Engineering . .	600 00
Julian Griggs	Lecturer on Specifications	100 00
H. W. Stertzbach	Instructor in Bridge Work	1,300 00
K. B. Ward	Instructor (place of Hinkle) . . .	1,200 00
	" (place of Stertzbach)	1,200 00
Total		<u>\$13,750 00</u>
Saved		<u>200 00</u>

Provided under Budget already adopted \$13,950 00

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In view of the above readjustments, the \$200.00 saved in Civil Engineering, the \$600.00 in Physics and the \$100.00 in Metallurgy and Mineralogy were transferred to the appropriation for salaries in the Department of Ceramic Engineering, and the salary of Professor R. C. Purdy was increased to \$3,000 00.

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The following readjustment of the Department of Mechanical Engineering, as recommended by the President, was approved:

W. T. Magruder	Professor (absent on leave)	\$ 2,000 00
E. A. Hitchcock	"	2,100 00
Horace Judd	Associate Professor	1,700 00
Alex. Vallance	Assistant "	1,200 00
C. C. McClelland	Assistant	750 00
A. L. Hopkins	"	750 00
	Student Assistant	300 00
J. J. Davis	Machinist (12 mos.)	1,020 00
Roy Pratt	Helper and Fireman	720 00
		<u>\$10,540 00</u>
Current Expense		<u>1,005 00</u>
		<u>\$11,545 00</u>

The President reported the following division of the Apparatus and Equipment Fund and the same was approved.

Agricultural Chemistry	685 80
For equipping sixty (60) additional desks. See letter of F. E. Jones, June 8, 1911.	
Agromony	220 50
For equipping fifty (50) lockers. See letter of F. E. Jones January 26, 1911.	
Architecture	463 00

Drawing tables, stools, drawing boards, mounting cloth, etc.....	\$193 00	
Filing cases for architectural plates...	60 00	
Thirty-six lockers for photography	110 00	
Optical and photographic equipment.	100 00	
	<u>\$463 00</u>	
Art		300 00
Chemistry		350 00
Equipment for new course.		
Dairying.....		240 46
See letter of F. E. Jones June 23, 1911.		
Item does not include cost of material.		
Domestic Science		70 00
Six (6) gas ovens.....	\$20 00	
Kitchen utensils or illustrative material for Domestic Art.....	50 00	
	<u>\$70 00</u>	
Engineering Drawing		200 00
Equipment.....	\$ 50 00	
Repairing of tables, lockers, filing cases, etc.....	150 00	
	<u>\$200 00</u>	
Forestry		150 00
Geology		300 00
History and Philosophy of Education.....		100 00
Industrial Arts.....		465 00
New blacksmith's equipment.....	\$340 00	
New core oven.....	125 00	
	<u>\$465 00</u>	
Manual Training.....	\$	250 00
Military Science.....		260 00
Replacing obsolete equipment		
Mine Engineering.....		400 00
Pharmacy		30 00
Two sinks for assay laboratory		
Principles and Practice of Education.....		50 00
Rural Economics.....		80 00
Graflex camera and accessories		
School Administration.....		385 00
Agriculture (G. A. Brickner).....	\$300 00	
W. W. Boyd.....	85 00	
	<u>\$385 00</u>	
Total.....		\$4,999 76

Upon the recommendation of the President, Professor Joseph N. Bradford was appointed University Architect, and the follow-

ing persons were named to constitute the Architectural Advisory Board:

Professor Edward Orton, Jr., Professor E. A. Hitchcock, Professor T. E. French, Professor C. E. Sherman, together with the President, Chief Engineer and Landscape Architect, as provided in the plan previously adopted.

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The following readjustment of salaries in the Department of Architecture was made:

Joseph N. Bradford	\$1,900 00
C. St. J. Chubb	1,800 00
F. H. Haskett	1,200 00
Albert Fields, student assistant	300 00

* * * * *

Thirty-nine hundred dollars (\$3,900.00) was appropriated for the office of University Architect, said amount to be distributed as follows:

Joseph N. Bradford, University Architect	\$1,600 00
Chief Draftsman	1,600 00
Tracers and office help	400 00
Clerical work	200 00
Supplies	100 00
	<u>\$3,900 00</u>

* * * * *

The President reported that pursuant to instructions received from the Board of Trustees at its meeting held June 28, 1911, he had closed the deal for the purchase of fourteen (14) acres of land from William J. Green for the sum of seventy-five hundred dollars (\$7,500.00), said land is described as follows: Situated in the County of Franklin in the State of Ohio, and in the Township of Clinton, and bounded and described as follows: being the south half of lot number twelve (12) of J. A. Lisle's subdivision of 109.38 acres of land in the third quarter, first Township Range 18, U. S. Military Lands as shown by Plot Book 5, page 431 and by Complete Records 196, page 441 and Complete Records 215, page 185 Franklin County Records.

The deed and the abstract having been approved by the Attorney General were duly filed August 23, 1911, with the Auditor of State.

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The President presented the following proposition from G. H. Woodrow concerning the lease of seventy-five (75) acres of land west of the Olentangy River:

COLUMBUS, OHIO, August 28, 1911.

DR. W. O. THOMPSON, President,
Ohio State University,
Columbus, Ohio.

DEAR SIR:

In regard to a lease of the Brown land to the State, I will say that I have secured from the Browns their consent to lease this land to the State for two years and three months, beginning January 1, 1912, and ending March 31, 1914, at a rental of \$550.00 per year, payable in semi-annual payments on June 1st, and December 1st, of each year. The lease shall contain an option to the State to purchase said land at any time during said term, for \$53,000.00. The State is to notify the Browns three months before the expiration of the lease whether or not they intend to purchase the land.

The State must agree not to remove any sand or gravel from said land during the lease, and to keep all fences in repair, and at the end of the term, if the land is not purchased, to surrender said land, and all the fences and improvements thereon in as good condition as they now are, reasonable wear and tear, and unavoidable accidents excepted.

Yours respectfully,

(Signed) G. H. WOODROW.

On motion the proposition as outlined by Mr. Woodrow was accepted, and the Chairman and the Secretary of the Board were directed to execute a lease in accordance with the terms as outlined in the above proposition.

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The Chairman and Secretary of the Board were directed to enter into contract with the Ohio State Archæological and Historical Society for the use of the University Architect and his office in the preparation of plans for the new building to be erected on the Ohio State University campus by said Society.

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On motion of Mr. Pomerene the proposition of the Otis Elevator Company for a 2-phase electric elevator to be installed in Oxley Hall for the sum of twelve hundred and fifteen dollars (\$1,215.00) was accepted, and a power circuit was ordered carried to the building to take care of this elevator.

* * * * *

The President reported that three bids had been received for the wrecking of the house now occupied by Professor G. B. Kauffman, as follows:

W. D. Hamilton & Sons.....	\$302 00
John E. McCrehen.....	145 00
D. L. Smith.....	100 00

On motion of Mr. Sears the house was ordered sold to W.D. Hamilton & Sons at their price above named.

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Professor Bradford presented the detail plans, specifications, estimates and bill of materials for an Implement Barn to be erected on the University campus. After careful examination, said plans, specifications and estimates were approved, and the President and Secretary were directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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.

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On motion of Mr. Sears it was ordered that the Implement Building be located immediately in the rear of the Horse Barn, as shown on the site plan as the "alternative proposition."

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On motion of Mr. Pomerene, President Thompson was appointed delegate to the meeting of the National Association of State Universities to be held at Minneapolis October 19 and 20, 1911.

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On motion, President Thompson, Ralph D. Mershon and H. E. Payne were appointed delegates to the inauguration of Elmer Ellsworth Brown, Ph. D., LL., D., as Chancellor of New York University, November 9, 1911.

* * * * *

Mr. Sears presented the following resolution which was adopted:

"Be it Resolved, That the Registrar shall report to the President semi-annually, at such time as he may direct, the number of hours occupied by the professors, assistants, instructors and fellows in teaching or supervision. Said report shall show the number of hours given to teaching and the number of students taught in each course; the number of hours given to laboratory supervision and the number of students in such laboratory courses; the number of hours given to special research or productive literary or scienti-

fic work, as well as the time devoted by each teacher to remunerative professional or commercial work outside of college duties."

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Thereupon the Board adjourned to meet at the call of the chairman.

Attest;—CARL E. STEEB,

Secretary.

O. E. BRADFUTE.

Chairman.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 26, 1911.

The Board of Trustees met at the call of the President, at the University.

Present: Walter J. Sears, Guy W. Mallon, Julius F. Stone and John T. Mack.

* * * * *

Upon the recommendation of the President, the following regulations concerning the use of telephone and telegraph service were adopted:

1. Personal messages must not, under any conditions, be charged to the University.

2. The local companies will be furnished with a list of those persons who may be authorized to charge telephone or telegraph service to the University.

3. Immediately after obtaining service, a blank properly filled out must be sent to the Secretary's office.

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The action of the Board of Trustees taken March 16, 1911, relative to the payment of fees for the Master's Degree, was amended to cover all graduate fees.

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The President and Secretary were directed to enter into arrangements with the Ohio State Archaeological and Historical Society for the heating and lighting facilities in connection with the new museum building.

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Upon motion of Mr. Mack, it was agreed to widen the main driveway from High Street to approximately sixty feet in width, the curves to be adjusted in accordance with suggested plan presented by Mr. Bradford, and Mr. Bradford was directed to locate

the Archaeological Museum Building in accordance with the above change.

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On motion of Mr. Stone, the plans for the Archaeological Museum Building as presented by Mr. Bradford were approved.

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The President presented the following recommendations which were agreed to:

1. The following resignations, effective September 1, 1911, were accepted:

- L. W. McOmber, Assistant Professor of Electrical Engineering.
- E. D. Waid, Assistant Professor of Agronomy in Agricultural Extension.
- J. M. Cadwallader, Instructor in Dairying.
- Ida M. Wolf, Assistant Accession Librarian.
- H. Wright, Assistant in Anatomy and Physiology.

2. The following appointments were made:

Robert N. Waid, Instructor in Civil Engineering, salary \$1200.00, as provided in the Budget. (Readjustment August 30, 1911).

Dwight A. Woodbury, Instructor in Physics, salary \$900., as provided in the Budget. (Readjustment August 30, 1911).

Harry A. Alexander, Assistant in Physical Education, salary \$1000., as provided in the Budget.

James Mainland, Assistant in Electrical Engineering, salary \$700., as provided in the Budget.

Clara Gould Mark, Fellow in Geology, salary \$300., vice L. M. Parker, resigned.

W. M. McKenzie, Student Assistant in Anatomy and Physiology, salary \$250., vice H. Wright, resigned.

Hiram S. Perry, Student Assistant in Mechanics, salary \$350., as provided in the Budget.

George H. Tappan, Student Assistant in Mechanical Engineering, salary \$300., as provided in the Budget.

3. The following changes and adjustments were made:

The title of Albert H. Heitman was changed to Instructor in Electrical Engineering and salary increased to \$1100.

The appointment of C. O. Altman was made Fellow and Assistant in English, to carry the work of two Fellows, salary \$600., as provided in the Budget for two Fellows in English.

The salary of E. A. Bauer, Assistant in Physical Education, was made \$1100.

The title of W. A. Starin was changed from Instructor to Assistant Professor of Bacteriology.

The balance of \$200, remaining to the credit of salaries in the department of Electrical Engineering and \$100, in Physical Education, were canceled and credited to unappropriated funds.

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The following Free Scholarships were approved and accepted:

Harry D. Bellis	Allen County
Wesley G. Meckstroth	Auglaize County
Charles H. Horcher	Belmont County
Ralph Q. Smith	Clark County
Clayton Windau	Erie County
Oliver Jobe	Green County
George B. Sawyer	Hamilton County
Elmore O. Williams	Hardin County
Joseph W. Tulloss	Knox County
George P. Samman	Lorain County
Everett L. Uncapher	Marion County
H. Ashford Lehman	Miami County
Don McNeal	Morrow County
Kenneth Earl Gulick	Perry County
Irma J. Gehres	Pike County
Howard Rogers	Putnam County
James Royon	Shelby County
Elizabeth Nixon	Tuscarawas County
Herbert Casebeer	Tuscarawas County
Charles M. Fritz	Wayne County
Frederick J. Salter	Williams County

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Mr. Bradford presented a record of the work of the University Architect which is completed or is on hand, and the same was ordered filed.

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Mr. Bradford presented the bids which he had received for the sun parlor to be built at Oxley Hall, payable from the receipts of Oxley Hall, and said bids were ordered filed with the requisition, and the contract was awarded to Mr. F. M. Howard, of Columbus, for the sum of twenty-one hundred dollars (\$2,100.00), in accordance with his proposition dated September 21, 1911.

* * * * *

Mr. Ralph D. Mershon, President of the Ohio State University Association, appeared before the Board and made request that the University co-operate with the Association in the matter of bearing part of the expense in conducting the office of the Secretary of the State Association. After some discussion, the following arrangement was entered into:

1. That the office of the Permanent Secretary of the Ohio State University Association will carry on the following work:

(a) It will proceed with the work of compiling and issuing a register of the Alumni and Ex-Students of the University, as complete as may be.

(b) It will compile and issue a Who's Who, and Mercantile and Professional Directory applying only to the members of the Ohio State University Association.

In this connection it is intended that the Secretary's office shall conduct an Employment Bureau for members of the Association; and also later, if it appears desirable, for Undergraduates of the University.

(c) It will edit and issue the Alumni Quarterly.

(d) It will actively proceed with the canvass for new members of the Ohio State University Association, and will carry on such additional activities as from time to time may appear advisable in organizing the Alumni of the State and elsewhere, and generally for the interests of the University, as may be influenced through the Alumni and Ex-Students.

2. That until some definite idea has been obtained as to the total expense involved, but for a period of not to exceed six months, the Association will pay the salaries of those carrying on the work of the offices, and that the University will pay all other expenses whatsoever of the office, except the traveling expenses of the Permanent Secretary in such of the organizations work as may require him to travel.

3. That at the end of six months period, or as much sooner as appears advisable, some definite basis will be arrived at between the representatives of the University and of the Association, respectively, as to a division of the expense of the office, due regard being given to the desirable activities of the office, their value to the University, and the limitations imposed upon the Association by the amount of its income.

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Thereupon the Board adjourned to meet at the call of the Chairman.

ATTEST:—CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS, OHIO, October 25, 1911.

The Board of Trustees met at the call of the Chairman at the University.

Present: O. E. Bradfute, Chairman, Walter J. Sears, F. E. Pomerene, Julius F. Stone. and Guy W. Mallon.

* * * * *

The minutes of the meetings held August 30th and September 26th, 1911, were read and approved.

* * * * *

Captain Cope presented the following applications for deeds and the Chairman was directed to execute the same.

Application No. 1051-661 of W. T. Sherman Stall for 235 acres of land in Survey Nos. 15731-15732 in Scioto County.

Application No. 1052-662 of J. M. & M. A. Smith for 57 acres of land in Survey No. 16200 in Pike County.

Application No. 1053-663 of James Anderson for 40 acres of land in Survey No. 16200 in Pike County.

Application No. 1054-664 of Samuel C. Baker for 110 acres of land in Survey Nos. 16161-16164 in Pike County.

Application on No. 1055-665 of Jacob E. Faul for 305.63 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1056-666 of Isadora J. Faul for 171 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1057-667 of George W. Lambert for 50 acres of land in Survey Nos. 16161-16164 in Pike County.

Application No. 1058-668 of S. W. Nichols for 228.93 acres of land in Survey No. 15769 in Adams County.

Application No. 1059-669 of Richard H. Creager for 111.62 acres of land in Survey No. 13614 in Brown County.

Application No. 1060-670 of Wiley J. Cousins for 77½ acres of land in Survey Nos. 16161-16164 in Pike County.

Application No. 1061-671 of The Peebles Land Company for 1416 acres of land in Survey No. 15830 in Scioto County.

Application No. 1062-672 of Samuel Nichols for 84.41 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1063-673 of Mary E. Daulton for 89.37 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1064-674 of John Wallace for 79 acres of land in Survey No. 16200 and 28 acres of land in Survey No. 16017 in Pike County.

Application No. 1065-675 of C. W. Bishop and Emily P. Bishop for 100 acres of land in Survey 13614 in Brown County.

Application No. 1066-676 of Sabina Harker for 47 acres of land in Survey No. 13614 in Brown County.

Application No. 1067-677 of Alice Watson for 47¾ acres of land in Survey No. 13614 in Brown County.

Application No. 1068-678 of David Hesslar for 41 acres of land in Survey No. 13614 in Brown County.

Application No. 1069-679 of Enoch Harker for 136 acres of land in Survey No. 13614 in Brown County.

Application No. 1070-680 of Mary Galvin for 192 acres of land in Survey No. 14799 in Scioto County.

Application No. 1071-681 of The Peebles Land Company for 168.27 acres of land in Survey Nos. 15066-15382-15729 in Scioto County.

* * * * *

The Secretary reported that the Building Committee had, at twelve o'clock, in accordance with the published advertisement, opened the bids for the new Implement Barn, and that the same had been referred to the University Architect to examine and report to the Board at its session this evening.

Professor Bradford, University Architect, presented the following bids as having been received for the new Implement Barn,

and recommended that, as all the bids are over the estimate, the same be rejected, and that the plans and specifications be referred back to the University Architect for revision:

J. W. Heckart	\$11,983 00
D. W. McGrath.....	11,645 00
Bert F. Smith.....	12,765 00
John H. Hina.....	13,533 00
M. P. Streett.....	11,340 00
W. M. Trout.....	12,703 20
Adam Pitts.....	14,961 00
I. S. Steward.....	12,546 00
C. A. Sibley.....	12,461 00
Arthur W. Schneider.....	14,567 00

On motion of Mr. Stone, the recommendation of the University Architect was agreed to, and the revised plans and specifications were referred to the Executive Committee to approve, and when so approved, then the Secretary is directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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.

* * * * *

The President presented a report from the Architectural Advisory Board, and, after some discussion, this report was ordered laid on the table.

* * * * *

The President presented a communication from the University Faculty recommending that the following persons be granted the degrees indicated, and on motion said degrees were granted:

MASTER OF ARTS
AS OF THE CLASS OF 1911

Ray Lee Edwards, (B. A., Oberlin; B. Sc., O. W. U.); Sadie Pearl Groves, (B. A., O. S. U.); Evan Lawrence Mahaffey, (B. A., O. S. U.)

BACHELOR OF ARTS
AS OF THE CLASS OF 1911

Mildred Cromley; Marie Denton; Ralph Marshall Major; Evelyn Osborn Rose Stone; Elsa Tway.

MASTER OF ARTS IN EDUCATION
AS OF THE CLASS OF 1911

George Washington Hoffman, (A. B., O. N. U., A. M., Lima); Warren Thompson Powell, (B. A., O. S. U.).

BACHELOR OF SCIENCE IN EDUCATION
AS OF THE CLASS OF 1911

Margaret Campbell, (A. B., O. S. U.); Grace Veronica Colgan, Mary Catherine Corbett, (A. B., O.S.U.); Berta May Jackson; Clyde S Nesbitt.

MECHANICAL ENGINEER
AS OF THE CLASS OF 1911

Harvey Albert Shuler.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING
AS OF THE CLASS OF 1911

Richard Reeves Rigby.

* * * * *

The following Free Scholarships were, upon the recommendation of the President, granted:

Don C. Mote..... Darke County
J. E. Fisher.....Starke County
R. W. Jordan.....Monroe County

* * * * *

The petition of F. M. Henry, a former student in the College of Law, for the return of one-half of his fees, was granted, and the petition of Elmer F. Deer, formerly a student in the College of Law, for the return of one-half of his fees, was also granted.

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The President reported a gift of a set of raw materials and finished products from the Norton Company, of Worcester, Massachusetts. This gift was accepted and the President was directed to make suitable acknowledgement therefor.

* * * * *

The resignation of Mrs. Alta L. Rausch, stenographer in the President's office, effective October 9, 1911, was accepted.

Ira C. Callender was appointed student assistant in the department of Mine Engineering, at a salary of \$300.00, as provided in the Budget, said appointment to become effective September 1, 1911.

G. G. Barr was appointed student assistant in the department of Mine Engineering, for one semester only, at a salary of \$150.00, as provided in the Budget, said appointment to become effective September 1, 1911.

Albert K. Chapman was appointed student assistant in the department of Physics, at a salary of \$200.00, as provided in the Budget, effective September 1, 1911.

The appointments of W. E. Gatewood, Technician in the Department of Bacteriology, at \$30.00 per month for ten months, and of H. H. Rothe, Technician in the Department of Bacteriology, at \$30.00 per month for five months, said salaries to be charged against the appropriation of \$450.00 for Technician, as named in the Budget, were approved, said appointments to become effective September 1, 1911.

The appointment of J. J. Weate as Janitor in University Hall, at a salary of \$600.00, as provided in the Budget, was approved.

The transfer of E. F. Rinehart from the Agricultural Extension Department to the Dairy Department as Instructor in Dairying at a salary of \$1,000.00, vice J. M. Cadwallader, resigned, was approved, effective November 1, 1911.

The salaries of F. W. Ives and W. D. Turnbull in the Department of Engineering Drawing were increased and placed upon the basis of \$1,200.00 annually, effective November 1, 1911, and \$320.00 was appropriated to meet this increase.

The resignation of Karl D. McMahon, Accountant, effective November 1, 1911, was accepted, and Clara L. Baker was appointed to this position at a salary of \$60.00 per month, effective October 1, 1911.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB, O. E. BRADFUTE,
Secretary. *Chairman.*

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, January 18, 1912. 2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: O. E. Bradfute, Chairman, Guy W. Mallon, John T. Mack, F. E. Pomerene, O. T. Corson, Walter J. Sears, and Julius F. Stone.

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The minutes of the meeting held October 25, 1911, were read and approved.

* * * * *

Captain Cope presented the following applications for deeds and the Chairman was directed to execute the same:

Application No. 1072-682 of the Peebles Land Company for 3551 acres of land in Survey No. 15830 in Scioto County.

Application No. 1073-683 of T. F. Ramsey for 106 acres of land in Survey No. 15769 in Adams County.

Application No. 1074-684 of Robert S. Cooper et al for 300 acres of land in Survey No. 15889 in Scioto County.

Application No. 1075-685 of Edward Cunningham for 110 acres of land in Survey Nos. 15037-15354 and 15730 in Scioto County.

Application No. 1076-686 of George D. Selby for 342.65 acres of land in Survey No. 15830 in Scioto County.

Application No. 1077-687 of E. F. Abbott for 68¾ acres of land in Survey No. 15769 in Adams County.

Application No. 1078-688 of James P. Hurley for 343.33 acres of land in Survey No. 15206 in Scioto County.

Application No. 1079-689 of Wilburn Kneisley for 111 $\frac{1}{4}$ acres of land in Survey Nos. 15746 and 16120 in Pike County.

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The President presented the preliminary plans for a sidewalk on High Street and Eleventh Avenue, and on motion of Mr. Stone, said plans were approved.

* * * * *

The President presented a bill from Mr. L. J. Underhill, of Piqua, Ohio, in the amount of \$205.00, covering service in instruction in butter-making during the Short Course, from January 2, to February 28, 1911.

On motion said bill was ordered paid and charged to the account of "Current Expense" for the department of Dairying.

* * * * *

The President presented a bill from the State Veterinarian in the amount of \$73.80, for hog serum secured by the University for its swine.

On motion said bill was referred to the Executive Committee with power.

* * * * *

The President presented the following communication from the University Faculty concerning a revision of rules and the addition of new courses, and on motion of Mr. Stone the action of the University Faculty was approved:

COLUMBUS, OHIO, January, 16, 1912.

DR. W. O. THOMPSON, PRESIDENT,

Ohio State University.

DEAR PRESIDENT THOMPSON:

In accordance with Rule 53 of the Rules of the Board of Trustees, I am reporting herewith two new rules of a general nature passed by the University Faculty, which should be presented to the Board of Trustees for approval:

127 b. Students who wish to withdraw from the University must make application to the Dean of the appropriate college for permission to withdraw in good standing. In order to retain their right to voluntary return, the reasons given for withdrawal must be satisfactory to the Dean, and must

be so endorsed at the time the application is filed. If the permission to withdraw is withheld, and students absent themselves from the University notwithstanding, they will sacrifice their right to voluntary return, and can only obtain readmission by petition to the Executive Committee of the appropriate college, as in the case of those who have lost their standing by reason of conditions and failures.

Rule 129 was amended to read as follows:

129. No undergraduate will be admitted to candidacy for a degree at any Commencement who has not done the last year of work required for the degree in residence at that college of this University in which the degree is sought, two summer terms being considered the equivalent of one semester, and four summer terms the equivalent of the year, and no student will be registered in such candidacy later than the first day of October.

Two new courses of study have been adopted by the University Faculty which, under Rule 50, should be reported to the Board of Trustees for approval:

1. An Apprentice's Course in Animal Husbandry. This course covers two years of work at the University and two alternating years of professional work on approved stock farms. A certificate is granted upon completion of the course.

2. A Four Year Course in Agricultural Education, leading to the degree of Bachelor of Science in Education. The purpose of this course is to equip students for the teaching of agriculture in secondary schools.

Very truly yours,

W. E. MANN,
Secretary University Faculty.

* * * * *

The President reported that he had appeared before the Emergency Board and had secured Nine-hundred and thirty-six dollars (\$936.00) for the roofing of Townshend Hall, and at a later meeting of the Emergency Board, the following grants were made to the University:

Animal Husbandry, for temporary assistance.....	\$ 300 00
Botany, for temporary assistance.....	300 00
Engineering Drawing, for one instructor.....	800 00
Re-arrangement and equipment of rooms in Brown Hall.....	800 00
Industrial Arts, for one instructor.....	800 00
Chemistry, temporary assistance and equipment....	850 00
Zoology and Entomology, 10 microscopes.....	221 00
Economics and Sociology, assistance.....	200 00
Chairs (22 dozen at \$21.00).....	462 00
Horticultural Laboratory	1,000 00
	<hr/>
	\$5,733 00

On motion, the above grants were ordered expended in accordance with the general rules of the Board of Trustees.

* * * * *

Upon the recommendation of the President the following resignations were accepted:

C. R. Titlow, Assistant in Agricultural Extension, effective January 1, 1912.

Miss Aline B. Carder, Assistant in the Library, effective January 1, 1912.

W. E. Gatewood, Technician, in the department of Bacteriology, effective November 1, 1911.

H. H. Rothe, Technician in the department of Bacteriology, effective January 1, 1912.

William Hausstein, Mechanician in the department of Physics, effective December 10, 1911.

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Upon the recommendation of the President the following changes in salaries in the department of Agricultural Extension were made:

T. L. Wheeler, Agricultural Extension Editor, increased from \$1,800.00 to \$2,000; Ruth M. James, Clerk, increased from \$900.00 to \$1,000.00, Alice McMillan, Stenographer, increased from \$540.00 to \$600.00, said increases to take effect January 1, 1912.

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Upon the recommendation of the President the following appointments were made:

Freeman S. Jacoby, Instructor in Poultry, at a salary of \$100.00 per month, as provided in the Budget, effective November 1, 1911.

Edward J. Gilbert, Acting Instructor in Engineering Drawing, at a salary of \$100.00 per month, effective November 1, 1911, salary to be paid from the \$800.00 granted by the Emergency Board for this purpose.

Nelson McCombs, Assistant in the Library, at a salary of \$50.00 per month, effective October 1, 1911, salary provided in the Budget.

Jacob A. Foust, Assistant in Forging at a salary of \$85.00 per month, effective December 1, 1911, salary to be paid from the amount granted by the Emergency Board for an instructor in Industrial Arts.

B. B. Fulton, Student Assistant in Zoölogy Entomology, at a salary of \$150.00 for the year. Salary to be paid from amount appropriated in the Budget for "student assistants."

Blanche McAvoy and Wencil J. Kostir, student assistants in the department of Botany, at a salary of \$15.00 per month each, beginning September 1911, salaries to be paid from the \$300.00 granted by the Emergency Board for "temporary assistance."

Wallace Stangle, Clerk in the Department of Military Science and Tactics, at a salary of \$40.00 per month, effective November 1, 1911, salary provided in the Budget.

Herman Theobald Ludwig, Janitor-technician in the department of Bacteriology, vice W. E. Gatewood, effective November 1, 1911, salary provided in the Budget.

Charlie Thompson, Janitor in place of Thomas Mackin, resigned.

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Duplicate diplomas were ordered issued to Charles Walter McClure, Bachelor of Arts, of the Class of 1906, and Harvey Keating, Bachelor of Science in Chemistry, of the Class of 1902.

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The President reported that the Andrews Asphalt Paving Company had removed its equipment from the University grounds, and he recommended that the matter of removing the railroad switch which had been constructed for the above company, be held for further consideration.

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Upon the recommendation of the President, the title of the Department of Germanic Languages and Literatures was changed to the Department of German.

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The President reported a second shipment of mineral specimens from the National Museum at Washington to the department of Metallurgy and Mineralogy, and said gift was accepted and the President was instructed to make suitable acknowledgment on behalf of the University.

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A scholarship from Cuyahoga County was awarded to Ernest Hoftzyer.

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The President was authorized to approve bills not to exceed \$150.00 in amount, for certain experiments under Dr. Brumley in the College of Veterinary Medicine, and \$150.00 was appropriated to the department of Veterinary Medicine for this purpose.

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Upon recommendation of the University Faculty, the following degrees were granted:

Don C. Mote, Bachelor of Science in Agriculture; Gertude Koehne Blose, Bachelor of Science in Education; Albert Caine Morrow, Doctor of Veter-

inary Medicine and Hiram Lyle Tate, Doctor of Veterinary Medicine, as of the Class of 1911.

* * * * *

The following resolution, approved by the University Faculty on March 8, 1911, was adopted:

Resolved. That the undergraduate degrees in the College of Engineering shall be Bachelor of Architecture; Bachelor of Ceramic Engineering; Bachelor of Chemical Engineering; Bachelor of Civil Engineering; Bachelor of Electrical Engineering; Bachelor of Industrial Arts; Bachelor of Mechanical Engineering and Bachelor of Engineering in Mining. Notice of these changes in degrees shall be published at once and shall take effect in 1915. Students who wish to avail themselves of these degrees earlier may do so upon the approval of the Engineering Faculty."

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Upon the recommendation of the President, it was agreed to take membership in the Association of State Mining Schools, and an expense bill from Professor F. A. Ray, in the amount of \$53.74, incurred while attending a meeting of said Association, was ordered paid.

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The President was authorized to incur expense in the preparation of the campus map in the amount of \$75.00, said amount to be charged against the appropriation for Roads and Grounds.

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Upon the recommendation of the President, \$175.00 of the amount appropriated for salaries was cancelled and added to the appropriation for incidentals, for the purchase of compotype for the multigraph now in the department of Agricultural Extension.

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The President presented the plans for the development of the campus, as prepared by the Architectural Advisory Board, and, after examination, Mr. Pomerene moved that the site of the proposed Botany Building be located on the south side of the ravine and west of Neil Avenue, subject to the approval of Olmsted Brothers, on which motion the yeas and nays were demanded with the following results:

Mr. Bradfute.....	No
Mr. Mack.....	No
Mr. Corson.....	No
Mr. Stone.....	No

Mr. Mallon.....	Yes
Mr. Sears	Yes
Mr. Pomerene.....	Yes

So the Chairman declared the motion lost.

* * * * *

Upon the recommendation of the Library Building Committee, Mr. Collens presented plans, specifications and estimates for the partial equipment of the new Library Building, as follows:

Book stacks, approximately, 768 sections, estimated cost	\$26,000 00
Book cases, approximately 500 feet.....	4,000 00
Two electrically controlled elevators	6,000 00

On motion of Mr. Corson, said plans, specifications and estimates were approved, and the President and Secretary were directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 equipment of said building.

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The President reported that, in compliance with the recent state law, it will be necessary for the University to have its boilers regularly inspected by the State Inspector or by some approved boiler inspection company. It was agreed to carry boiler insurance, and the entire matter was referred to the President and Secretary with power to act.

* * * * *

Mr. John L. Green, of Blackwood, Green & Company, appeared before the Board in behalf of an old account against the Ohio State University which has been running for some years.

On motion of Mr. Pomerene, the Secretary was directed to examine the original records of Blackwood, Green and Company and satisfy himself that said account was correct and to report his findings to the Executive Committee, which Committee was given power to authorize the payment of said account if same was found to be correct.

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Thereupon the Board recessed to meet at 7 P.M.

January 18, 1912, 7 P. M.

The Board came in session with all members present.

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The President presented a communication from the Visitors Committee of the Ohio State University Association concerning the erection of dormitories for men upon the University campus, and on motion of Mr. Mack, the President and Mr. Pomerene were appointed a committee to confer with the Visitors Committee concerning plans for a dormitory system.

* * * * *

Upon the recommendation of the President, Mr. J. A. Almira of New York City, was appointed engineer to prepare the plans and specifications for extending the hot water heating system to Orton Hall and the Ohio Union, on the basis of a commission of three per cent of the total cost of the proposed extension, plus actual traveling and hotel expenses for such trips as may be necessary.

* * * * *

Mr. Mack reported that, acting upon the request of the President, he had examined the Indianola Printing Plant with a view to estimating its value, in case the University should care to purchase it, and on motion, Mr. Mack and Mr. Sears were instructed to further investigate the matter of establishing a printing plant at the University and to report to the Trustees at a subsequent meeting.

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Thereupon the Board adjourned to meet in the morning at 8:30.

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January 19, 1912, 8:30 A. M.

The Board came together with all members present.

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On motion of Mr. Sears the plans and specifications for a Poultry Building, as prepared by the University Architect, Joseph N. Bradford, were approved, the estimated cost of said building being \$2,900.00.

On motion of Mr. Pomerene, the Poultry Building was located west of the Veterinary Clinic Building, at a point indicated on the map of the campus as prepared by the Architectural Advisory Board.

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Mr. Mallon offered the following motion: That the proposed Botany and Zoölogy Building shall be located south of the ravine and west of Neil Avenue, subject to approval by Olmsted Brothers.

This motion was unanimously carried.

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The annual report of the President of the University and the Secretary of the Board of Trustees was presented and ordered filed with the Governor, in accordance with law.

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On motion, a committee of three was appointed on University extension to investigate and report to the Board as to what lines of extension work should be taken up by the University.

The President, Mr. Pomerene and Mr. Corson were appointed on said committee.

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The Secretary presented the following letter from Captain Alexis Cope, and on motion, said proposition was accepted and the Chairman was directed to execute said deed to Harry B. Baker.

COLUMBUS, O December 19, 1911.

MR. C. E. STEEB,

Secretary Board of Trustees.

DEAR SIR:

Early in 1910 the Board sold to P. H. Seamonds 69 $\frac{3}{4}$ acres of land, part of Lot No. 116, Scioto County, for the sum of \$67.66. The deed was executed, and by direction of the purchaser was sent to a bank in Huntington, W. Va., to be delivered to him when he should pay the purchase money. He never paid the same or any part thereof, and the deed was returned to me. Now, one Harry B. Baker, of Scioto County, offers \$73.50 for the same land, and I recommend that the Board of Trustees cancel on the record the deed to Seamonds and execute deed to Baker. I enclose the Seamonds deed, and also a deed to Baker, which I hope the Board will execute.

Very truly yours,

ALEXIS COPE.

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On motion of Mr. Sears, a report was requested from the department of Animal Husbandry on the proposed expenditure of the \$7,500.00, appropriated by the legislature for a Poultry Plant.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,

O. E. BRADFUTE,

Secretary.

Chairman.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, O., February 21, 1912, 2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: O. E. Bradfute, Chairman; Walter J. Sears, John T. Mack, O. T. Corson, Guy W. Mallon and Julius F. Stone.

* * * * *

The minutes of the meeting held January 18th were read and approved.

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Captain Cope presented the following applications for deeds and the Chairman was directed to execute the same:

Application No. 1080-690 of Betsy A. Grooms for 95 acres of land in Survey Nos. 16118-16150 and 16170 in Pike County.

Application No. 1081-691 of Lucille Fields for 78 acres of land in Survey No. 15763 and 40 acres in Survey 16166 in Pike County.

Application No. 1082-692 of Albert H. Moore for 23 acres of land in Survey No. 15593 in Pike County.

Application No. 1083-693 of Otto and Clara Hibler for 27 acres of land in Survey Nos. 12069 and 12072 in Pike County.

Application No. 1084-694 of Mary May Buffenburg Morse and Eugene J. Crawford for 489 acres of land in Survey No. 5593 in Madison County.

Application No. 1085-695 of George B. Nye for 409.45 acres of land in Survey No. 14560 in Pike County.

* * * * *

Professor Plumb appeared before the Board and asked that the location for the breeding pens of the Poultry Plant, as fixed at the last meeting of the Board, be changed, and on motion of Mr. Stone the action taken at the last meeting whereby the building was located immediately back of the Veterinary Clinic Build-

ing was reconsidered, and it was ordered that the breeding and laying pens be located on the high ground west of the river and east of Farm House No. 2.

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Dr. David S. White, representing the Veterinary Department, appeared before the Board and made request that no permanent buildings be located on the high ground west of the Veterinary Clinic Building or the Veterinary Laboratory, as the Veterinary College needs this space for future growth.

* * * * *

Professor Bradford presented the revised plans, specifications and estimates for the storage building, the estimated cost of said building being \$10,000.00. Whereupon the President and Secretary were directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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.

* * * * *

Professor Bradford presented the preliminary plans of the Botany and Zoölogy Building, and the same were approved, and the Secretary was directed to have said preliminary plans approved by Olmsted Brothers before the same would be completed by the University Architect.

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The Secretary reported that at twelve o'clock noon, in accordance with the advertisement, bids had been received and opened for the Book Stacks, Book Cases and Elevators for the new Library Building, and said bids were as follows:

BOOK STACKS

First—The Canton Art Metal Company.....	\$63,700 00
Second—The Snead & Co. Iron Works, Inc.....	34,140 00
Third—The Steel Fixture Mfg. Co.....	35,315 00
Fourth—The General Fireproofing Company.....	40,390 00
Fifth—Art Metal Construction Company.....	42,497 00
Sixth—The Van Dorn Iron Works Co.....	52,317 00

ELEVATORS

First—The Haughton Elevator & Machine Co.		
One elevator to third floor.....	\$2,850 00	
“ “ “ fourth “	2,950 00	
For both elevators.....		\$5,800 00
Second—Otis Elevator Company.		
One elevator to third floor.....	2,662 00	
“ “ “ fourth “	2,744 00	
For both elevators.....		\$5,406 00
Third—The Warner Elevator Mfg Co.		
One elevator to third floor.....	2,360 00	
“ “ “ fourth “	2,400 00	
For both elevators.....		\$4,760 00

BOOK CASES

First—The Wollaeger Mfg. Co.....	\$4,170 00
Second—The Wm. M. Taylor Mantel Co.....	4,500 00
Third—D. W. McGrath.....	4,868 00
Fourth—The Marysville Cabinet Co.....	4,470 00

The above bids were referred to the Architects for examination and report.

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The President presented the following recommendations which were agreed to:

1. The following resignations were accepted:

James H. Weaver, Substitute Instructor in the department of Mathematics, effective February 23, 1912. The President and the head of the department were authorized to make a satisfactory adjustment of the work in the above department.

John Chisholm, Superintendent of the University Farm, effective March 1, 1912.

Wallace Stengle, Clerk in the Military Department, effective January 30, 1912.

2. Richard Bean, Fellow in English, was relieved of one half of his departmental service for the remainder of the year 1911-1912, and Miss Eva M. Campbell, was appointed Fellow in English, half time, at a salary of \$75.00 effective February 1, 1912, to be paid from the \$150.00 appropriated for the salary of Mr. Bean.

3. Miss Margaret MacLean was continued as Assistant in Chemistry for the second semester at the same salary as the first semester, the same to be paid from the Emergency Appropriation for temporary assistance in the department of Chemistry.

4. C. E. Findlay was appointed Clerk in the Military department, vice Wallace Stengle resigned, effective February 1, 1912, and \$42.50 was appropriated for Mr. Findlay's salary to cover additional length of service.

5. The title of W. F. Gephart was changed from Assistant Professor to Professor of Economics and Sociology.

6. The President reported that, through a clerical error in making up the Budget, the name of C. S. Lehner, second assistant in the Chemical Supply Store, was omitted. Mr Lehner has been serving since July 1, 1911, at the salary provided in the Budget.

7. Dr. A. M. Jansen was appointed Technician in the department of Bacteriology, half time for five months, beginning February 1, 1912, at a salary of \$200.00, and said amount was appropriated for this purpose.

8. The President presented the following report of the special committee appointed to consider the reorganization of athletics. Said report was approved by the University Faculty February 14, 1912.

(1) The control of intercollegiate athletics shall be vested in an athletic board of control constituted as follows:

The said board shall consist of nine members; five of these shall be members of the University Faculty and shall be appointed by the President, annually. They shall constitute the Faculty Committee on Athletics and Eligibility.

Two members shall be alumni of the University elected or appointed annually by the Alumni Association. Two members shall be students to be elected annually by the members of the Athletic Association. This board shall appoint the athletic director, engage all coaches and trainers, approve all schedules and expenditures, appoint all student managers and other assistants.

(2) The immediate direction of intercollegiate athletics shall be in the hands of a director of athletics, appointed by and responsible to the board of control. It shall be the duty of such director to arrange the schedules of all intercollegiate and intramural contests subject to the approval of the board. He shall supervise all trips and all arrangements for the carrying on of intercollegiate and intramural contests. He shall look after the interests of the intercollegiate teams and further he shall endeavor to promote a general participation in outdoor athletics among students of the University. He shall report to the board of control on all matters relating to his department.

(3) It is recommended that as soon as practicable and as far as possible all coaches of teams shall be employed for the regular academic year and when satisfactory, continued in their office from year to year. It is the view of the Committee that it is highly desirable that all coaches should be permanently identified with the life of the University.

On motion, said report was agreed to, and all adjustment of rules necessary to conform to the plan was authorized.

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9. The President presented the following Budget for the Summer Session for the year 1912, and the same was approved:

BUDGET FOR SUMMER SESSION, 1912.

	Salary	Total
Agricultural Chemistry—		
Assoc. Professor J. F. Lyman	\$ 300 00	\$ 300 00

Agricultural Education—		
Asst. Professor G. A. Bricker ($\frac{4}{15}$)	80 00	80 00
American History—		
Professor C. E. Carter (Miami) ..	360 00	360 00
Art—		
Miss Mary Scovel	300 00	
Mrs. M. B. Price	150 00	450 00
Chemistry—		
Professor W. L. Evans.....	400 00	
Assoc. Professor J. R. Withrow...	300 00	
E. J. Witzemann	240 00	940 00
Economics and Sociology—		
Professor W. F. Gephart.....	300 00	
Miss Beatrice Sheets.....	240 00	540 00
Engineering Drawing—		
Professor T. E. French	425 00	
Asst. Professor Robert Meiklejohn	300 00	
O. E. Williams.....	240 00	965 00
English—		
Professor J. R. Taylor	\$400 00	
Professor W. P. Reeves (Kenyon)	360 00	
Asst. Professor C. S. Duncan	300 00	
		\$ 1,060 00
European History—		
Assoc. Professor E. H. McNeal....	300 00	300 00
German—		
Professor M. B. Evans.....	425 00	
Asst. Professor Ludwig Lewisohn.	280 00	
		705 00
History and Philosophy of Education—		
Professor E. A. Miller (Oberlin) ..	425 00	425 00
Latin Language and Literature—		
Professor W. S. Elden.....	400 00	400 00
Manual Training—		
Asst. Professor T. K. Lewis.....	300 00	
Fred B. Hagaman.....	250 00	
		\$ 550 00
Mathematics—		
Professor R. D. Bohannon.....	425 00	
Professor K. D. Swartzel	400 00	
Assoc. Professor S. F. Rasor	300 00	
		1,125 00
Philosophy—		
Professor A. E. Davies.....	360 00	360 00

Physics—		
Assoc. Professor R. F. Earhart ($\frac{2}{5}$)	120 00	
Asst. Professor F. C. Blake ($\frac{2}{5}$)...	120 00	
Asst. Professor C. S. Sheard ($\frac{2}{5}$)..	112 00	
		352 00
Psychology—		
Professor D. R. Major.....	425 00	425 00
Romance Languages and Literatures—		
Professor B. I. Bowen.....	425 00	
Professor C. A. Bruce	400 00	
		825 00
School Administration—		
Professor W. W. Boyd.....	425 00	425 00
Shopwork—		
(Covered by General Budget)		
Dean and Secretary.....	200 00	200 00
Convocation	150 00	150 00
		350 00
Total		\$10,937 00

The above Budget to be charged against the forthcoming Budget and the Special State Appropriation of \$5,000.

* * * * *

10. The president presented certain papers from the Women's Council and the Cleveland Alumae Association concerning a Dean for women, and upon his recommendation the Trustees authorized an Advisor for women, the same to be referred to the next Budget for enactment

11. The item of \$600.00 in the Budget for the salary of helper in the department of Heat, Power and Light was transferred to Current Expense for the payment of service by the day.

12. The following appropriations were made: Heat, Power and Light, \$1,200.00 for current expense; Manual Training, \$30.00 for current expense; German Department, \$20.00 for desk and chair; European History, \$44.00 for desk and files.

13. The free scholarship from Montgomery County was transferred from Clarence Siebenthaler to H. C. Wellbaum.

14. The cottonwood tree south of the Chemistry Building was ordered removed, as its roots are interfering with the city water mains.

15. An appropriation of \$380.00 was made to cover an apprenticeship in the department of Industrial Arts and \$60.00 for high speed steel in the same department.

16. Leaves of absence were granted to the following members of the instructional force for the academic year 1912-1913, in accordance with the usual rule: Professor R. D. Bohannan, department of Mathematics; Professor A. D. Cole, department of Physics; Professor E. A. Hitchcock, department of Mechanical Engineering; Professor Alfred Vivian, depart-

ment of Agricultural Chemistry; Professor C. A. Bruce, department of Romance Languages; Professor H. R. Spencer, department of Political Science; Assistant Professor C. S. Duncan, department of English; and Assistant Professor May Thomas, department of German, for one semester

17. It was ordered that \$249.53 for the purchase of 240 lockers for the department of Agronomy, and \$260.00 for the purchase of a Brunsviga Midget Machine, be charged against the Special State Appropriation for 1913 for apparatus and equipment to the credit to the Chemical Supply Store.

18. Upon the recommendation of the University Faculty the following degrees were granted:

Helen Markeson, Bachelor of Arts; Robert Stemple Harsh, Civil Engineer in Architecture; Clarence Eugene Harris, Bachelor of Science in Education as of the class of 1911.

* * * * *

Mr. Charles Collens, of the firm of Allen & Collens, Architects, stated that he had carefully canvassed the bids presented for the various lines of equipment for the new Library Building and had found that all bids for the book stacks and book cases exceeded the estimates filed with the Auditor of State; the bids for the Elevators were below the estimate, and that of The Warner Elevator Mfg Co., of Cincinnati, for \$4,760.00, being the lowest and best bid, he recommended that the Board of Trustees award the contract to the said The Warner Elevator Mfg. Co.

On motion, the bids for book stacks and book cases were rejected, and the contract for the two elevators was awarded to The Warner Elevator Mfg. Co., of Cincinnati, at their bid of \$4,760.00

Mr. Collens presented revised plans and specifications for book stacks, the estimate for the revised plans being \$32,000.00.

On motion of Mr. Mallon, seconded by Mr. Sears, said revised plans and specifications were approved, and the President and Secretary were directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 book stacks.

The Secretary was directed to re-advertise for bids on the book cases without change of plans, specifications or estimate.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 1, 1912.

The Board of Trustees met at the call of the Chairman at the Neil House

Present: O. E. Bradfute, Chairman, Walter J. Sears, Guy W. Mallon, John T. Mack, F. E. Pomerene and Julius F. Stone.

* * * * *

Mr. Mack moved to reconsider the motion of Mr. Mallon, made at the meeting of February 21, whereby the revised plans, specifications and estimate on book stacks as presented by Mr. Collens were accepted, which motion was carried.

The Chairman stated that the motion of Mr. Mallon was before the Board for action, and on roll call the Chairman declared that the motion was unanimously disagreed to.

Mr. Mallon moved that the specifications for book stacks, heretofore approved by the Board of Trustees and the State Building Commission and now on file with the Auditor of State, be amended by adding, without change of estimate, the following paragraph:

1. The Board of Trustees will receive plans, specifications and proposals on stacks designed by the contractors; said plans to follow, in so far as capacity and arrangement are concerned, the plans and specifications as prepared by Allen & Collens, architects.

2. Contractors submitting proposals, on their own design of stacks, will be required to furnish with their proposals, models of the finished stack which they propose using.

3. Contractors will be required to furnish a guarantee as to time of delivery, and that their work will be first-class in material, construction and workmanship.

This motion was unanimously agreed to.

On motion of Mr. Pomerene, the Secretary was directed to present the above additional paragraph to the specifications to the State Building Commission for its approval, and if approved by said Commission, then the Secretary is 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 book stacks.

* * * * *

The free scholarship of Harry Stout, of Sandusky County was accepted and approved.

* * * * *

Mr. Pomerene reported for the special committee appointed to confer with the Visitors Committee of the Ohio State University Association regarding a dormitory system.

Whereupon Mr. Mack offered the following resolution which was unanimously adopted:

Resolved. That this Board acknowledge its appreciation of the efforts of the Board of Visitors of the Alumni Association to establish a system of dormitories for the University; that we will gladly co-operate with the Alumni Association in carrying out the plans suggested in the report of the Committee of this Board appointed to confer with said Board of Visitors. And in order that the said plans may be given definite and practical form, the Committee heretofore appointed by this Board is hereby continued, with instructions to confer with the Attorney General as to the powers of this board to enter into an agreement with the Alumni Association and to prepare a proposed form of agreement with said Association, and report the same for consideration at the next meeting of this Board.''

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,

O. E. BRADFUTE,

Secretary.

Chairman.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 27, 1912. 2 P. M.

The Board met at the University pursuant to the call of the Chairman.

Present: O. E. Bradfute, Chairman, Walter J. Sears, John T. Mack, F. E. Pomerene, Guy W. Mallon, and O. T. Corson.

* * * * *

The Secretary reported that at twelve o'clock, in accordance with advertisement, bids had been received and opened, and read in public, for book stacks and book cases for the Library Building, and for an Implement Barn. Said bids were as follows:

BOOK STACKS

Art Metal Construction Company—alternate proposition.....	\$29,267 00
Library Bureau—alternate proposition	35,240 00
The Snead & Co. Iron Works—architects' plans..	34,140 00
“ “ “ “ —alternate proposition.....	\$25,595 00

BOOK CASES

Library Bureau.....	\$3,960 00
Lindow, Leibius & Gerchow Co.....	3,997 00
D. W. McGrath.....	4,824 00
Marysville Cabinet Company.....	4,060 00
Wollaeger Mfg. Co.....	3,940 00

The above bids were referred to the architects, Allen & Colens, to tabulate, examine and report to the Board of Trustees, with recommendations, at the afternoon meeting.

IMPLEMENT BARN

D. W. McGrath.....	\$10,778 00
John H. Hina.....	9,956 00

The above bids were referred to the architect, Joseph N. Bradford, who was instructed to examine and report to the Board, with his recommendation, at its afternoon meeting.

Mr. Bradford presented the following report concerning the bids received for the Implement Barn:

COLUMBUS, OHIO, March 27, 1912.

To the Honorable Board of Trustees Ohio State University:

GENTLEMAN:

From an examination of the bids for the Implement Barn, I find that the bid of Mr. J. Hina is within the \$10,000.00 appropriated and so estimated.

Due to the possession of a number of heating radiators and piping removed from the old Veterinary Hospital, which can be used in this building and installed later by the University, I recommend that the alternate on this item of \$140.00 be accepted, which will make his total bid \$9,816.00.

The bond attached to the bid complies with the law.

Respectfully submitted by

JOS. N. BRADFORD,
University Architect.

On motion of Mr. Mallon, the recommendation of the Architect was agreed to, and the contract was awarded to John H. Hina at his bid of \$9,956.00, less deduction for heating of \$140.00, leaving the net contract \$9,816.00.

Mr. Collens, representing Allen & Collens, architects for the Library Building, reported that he had carefully examined the bids received for book cases and had found that the bid of the Wollaeger Mfg. Co., of Milwaukee, Wisconsin, of \$3,940.00 was within the estimate and was the lowest and best bid received.

On motion of Mr. Mack, the contract for book cases, in accordance with plans and specifications prepared by Allen & Collens, was awarded to the Wollaeger Mfg. Co., at their above bid of \$3,940.00.

Mr. Collens also reported that he had carefully examined the bids received for the book stacks and had found that the bid of The Snead & Co. Iron Works, of Jersey City, N. J., in the amount of \$25,595.00 for the alternate proposition, provided for in the specifications, was within the estimate and was the lowest and best bid received.

On motion of Mr. Mallon, the contract for book stacks was awarded to The Snead & Co. Iron Works at their above bid of \$25,595.00.

Mr. Collens was directed to secure from The Snead & Co. Iron Works a proposition:

1st.—For substituting a three quarter inch rough plate glass floor, similar to that of the Andover Theological Seminary, in place of the slate floor specified, for all except first floor level;

2nd.—For double winding the stairs, in accordance with the original plans;

3rd.—For installing twelve inch shelves against the inner wall, in accordance with the original plans;

4th.—For substituting perforated stack ends in place of the solid stack ends specified;

5th.—For omitting one shelf in every section;

6th.—For omitting movable shelves in two stack tiers and three rows of movable shelves in newspaper stacks;

and report his findings back to the Board at its present meeting.

* * * * *

Mr. Collens, acting under instructions from the Library Building Committee, presented seven bids for the electric fixtures, as covered by the specifications of Allen & Collens, and recommended that the Board accept the proposition of The McKeever Electric Company for fixtures, in the amount of \$1,805.70, and leave the purchase of lamps until a later date.

On motion of Mr. Sears, the contract for furnishing the fixtures, in accordance with plans and specifications, was awarded to The McKeever Electric Company at their bid of \$1,805.70, payable from the Library Equipment Fund.

The above bids are attached to and filed with the requisition to The McKeever Electric Company for furnishing the fixtures as above.

* * * * *

Mr. Collens presented four proposals for the pneumatic clock system for the Library Building, and recommended the acceptance of the proposal of The Seth Thomas Clock Company of New York, for the installation of one master clock and nine secondary clocks, at their bid of \$484.00.

On motion of Mr. Mallon, the proposition of The Seth Thomas Clock Company for furnishing and installing one master clock and nine secondary clocks at their bid of \$484.00 was accepted, the same to be paid from the Library Equipment Fund.

* * * * *

Upon the recommendation of Allen & Collens, the proposal of the New York Blower Company to extend the ventilating system to the Reference Hall for the sum of \$217.00 and to extend the heating system to the Stack Room for the sum of \$297.00, payable from the Library Equipment Fund, was approved, as was also their proposal to extend the ventilating system to the Librarian's Room for the sum of \$52.00, payable from the Library Building Fund.

* * * * *

Upon the recommendation of Allen & Collens, the Board agreed to accept a deduction on the contract of D. W. McGrath, in the amount of \$60.00, for the omission of school base in rooms, 104, 117 and 122 and substitution of regular base.

* * * * *

Mr. Collens reported that he had received from The McKeever Electric Company, contractors for the electrical work for the Library Building, a proposal, under date of February 23, 1912, to extend the lighting system into the Stack and Newspaper Rooms for the sum of \$1,475.00. This price, Mr. Collens stated,

was on the basis of unit prices submitted with the original proposal and recommended its acceptance. Whereupon the order for extending the lighting system into the Stack and Newspaper Rooms was awarded to the McKeever Electric Company at \$1,475.00

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Mr. Collens presented the following proposal from The Snead & Co. Iron Works, and on motion of Mr. Sears, said proposal was accepted, and the Secretary was directed to incorporate said additions and deductions in the contract with The Snead & Co. Iron Works.

March 27, 1912.

To the Board of Trustees of The Ohio State University:

In connection with our proposal of March 26, 1912, we hereby agree:

1st—To substitute a three quarter inch rough plate glass floor, similar to that of the Andover Theological Seminary, in place of the slate floor specified, except first floor level.

2nd—To furnish double winding stairs, in accordance with the original plans of Allen & Collens.

3rd—To install twelve inch shelves against the inner wall, in accordance with the original plans of Allen & Collens.

4th—To substitute perforated stack ends in place of the solid stack ends specified.

5th—To omit one shelf in every section.

6th—To omit movable shelves in two stack tiers and three rows of movable shelves in newspaper stacks;

All for the additional sum of Four hundred and four dollars (\$404.00).

Very truly yours,

THE SNEAD & CO. IRON WORKS,

BY J. F. ARNOLD,

General Manager.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman was directed to execute the same:

Application No. 1086-696 of Arthur H. Baunon and Simon Labold for 1113.26 acres of land in Survey No. 15836 and 184 acres of land in Survey Nos. 15830 and 15836, in Scioto County.

Application No. 1087-697 of Stephen D. McLaughlin for 80 acres of land in Survey No. 16126, in Pike County.

Application No. 1088-698 of A. B. Poole for 211 acres of land in Survey No. 15406, in Scioto County.

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On motion of Mr Mack, the contract with Olmsted Brothers as landscape architects was continued to April 30, 1913, upon the same terms as heretofore.

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The President presented the following recommendations which were agreed to:

1. The following resignations were accepted:

Dr. John H. McNeil, Professor of Veterinary Surgery and Obstetrics, effective March 1, 1912.

E. F. Rinehart, Instructor in Dairying, effective March 21, 1912.

Ambrose A. Emrich, Assistant in Founding, effective April 1, 1912, and the President was authorized to make temporary provision for this vacancy for the remainder of the year.

Henry B. Froning, Fellow in Chemistry, effective March 9, 1912.

2. The following appointments were made:

G. B. Woodrow, Farm Foreman, at a salary of \$75.00 per month for the remainder of the year, said appointment effective April 1, 1912; salary to be paid from the amount appropriated for Mr. Chisholm, resigned.

William A. Richey, Fellow in Chemistry, vice Henry B. Froning.

3. The Summer Session Budget was amended in order to correct the item of the salary of C. E. Carter which should be \$400.00 instead of \$360.00 as given in the original Budget, making an increase of \$40.00 in the total Budget.

4. The balance to the credit of the National Brick Manufacturers Association Scholarship was placed subject to the order of the Dean of the Engineering College for the payment of research experiments now in progress.

5. Professor Thomas Harvey Haines, of the department of Psychology, was granted leave of absence for the academic year 1912-1913, under the usual rule.

6. Upon the recommendation of the University Faculty, the degree of Bachelor of Arts was granted to John F. Paxton, as of the Class of 1912.

7. The degree of Mrs. Ada Nichols Foote, Class of 1902, was changed from Bachelor of Philosophy to Bachelor of Arts.

8. The sum of \$900.00 to the credit of salaries in the department of Metallurgy and Mineralogy was transferred to the account of current expense, to be used for assistance by the hour.

* * * * *

Whereupon the Board recessed to meet at the Ohio Union at 7 P. M.

OHIO UNION

March 27, 1912. 7 P. M.

The Board came together with the same members present as at the afternoon session.

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The President announced the appointment of Professor Paddock as a member of the Architectural Advisory Board, to take the place assigned for the landscape architect.

This appointment was approved.

* * * * *

The Secretary was directed to set aside a sufficient amount from the Special State Appropriation of \$5,000.00 for Live Stock and Maintenance, available February 16, 1912, to cover the probable cost of feed and maintenance for live stock for the remainder of the current year.

* * * * *

The President reported that the Special State Appropriation of \$5,000.00 for Railway to Grounds was now available, and upon his recommendation the bill of D. W. McGrath, in the amount of \$639.93 for four hundred feet of spur track already built, was ordered paid.

* * * * *

The President reported that the Special State Appropriation of \$4,100.00 for the completion of the Coal Handling Plant, was now available, and upon his recommendation fifty per cent (being \$1,237.50) on the contract (\$2,475.00) with the Jeffrey Manufacturing Company was ordered paid.

* * * * *

The University Architect was directed to prepare plans, specifications and estimate for the remodeling of the Thomas house, with a view to using the remodeled building for athletic purposes.

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The University Architect was directed to prepare plans and specifications for additional exits at the Armory and Gymnasium Building.

* * * * *

Professor Bradford presented the plans, specifications and estimates for the Botany and Zoölogy Building, together with a report from the Architectural Advisory Board, stating that such plans and specifications had been examined and approved by them. After examining said plans, specifications and estimates, Mr. Mack offered the following resolution which was adopted:

"Whereas, Professor Joseph N. Bradford, University Architect, has presented final plans, specifications and estimates for the Botany and Zoölogy Building, the aggregate of said estimates being \$125,000.00 and the same having been carefully examined by the Board, therefore, be it

Resolved, That the plans, specifications and estimates for the Botany and Zoölogy Building be, and the same are hereby approved, and that the President and Secretary be directed to present the same to the State Building Commission for its approval, and if approved by it, 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."

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest CARL E. STEEB, O. E. BRADFUTE,
Secretary. *Chairman.*

NEIL HOUSE

COLUMBUS, OHIO, May 27, 1912. 7 P. M.

The Board of Trustees met pursuant to the call of the Chairman at the Neil House.

Present: O. E. Bradfute, Chairman, Walter J. Sears, John T. Mack, Guy W. Mallon, O. T. Corson, F. E. Pomerene and Julius F. Stone.

* * * * *

President Thompson presented a preliminary report on the annual budget for the year ending June 30, 1913, showing that it will be necessary to secure from the Emergency Board approximately \$25,000.00 to carry out the recommendations of the Deans and himself.

On motion, the President was directed to take the matter before the Emergency Board and make request for the amount needed.

* * * * *

The President presented the following recommendations which were agreed to:

1. The following changes were approved:

Owing to the illness of Assistant Professor H. W. Vaughan of the department of Animal Husbandry, W. H. Palmer was appointed to carry some of the work for the remainder of the year, at a salary of \$100.00 per month, effective February 1, 1912, payable from the appropriation for the salary of Mr. Vaughan.

The resignation of A. E. Hardgrove, Fellow in Chemistry, was accepted, effective April 9, 1912, and the balance remaining in the appropriation for the salary of Mr. Hardgrove was placed to the credit of the fund for student assistance in the above department.

The resignation of Miss Alice A. Thacker, Assistant to the Registrar, was accepted, effective April 1, 1912, and Miss Mabel Boardman was appointed to succeed Miss Thacker, at the same salary, effective April 1, 1912,

The resignation J. G. Wittenmyer, Assistant in the department of Zoölogy and Entomology, was accepted, effective April 1, 1912, and Miss Elizabeth Sweatman and Don C. Mote were appointed student assistants to fill the vacancy for the remainder of the year, the balance remaining of the salary appropriated for Mr. Wittenmyer to be divided equally between them.

The resignation of Miss Alice Wing, cataloguer in the Library, was accepted, effective June 15, 1912.

The resignation of Curry Sesler, second engineer, was accepted effective April 22, 1912; Fred Brewer was advanced from third engineer to the position of second engineer and W. D. Hicks was appointed third engineer, at a salary of \$70.00 per month until July 1, 1912.

2. President Thompson, Professor G. W. Knight and Professor J. V. Denney were appointed official representatives to attend the celebration of the seventy-fifth anniversary of the founding of the University of Michigan, June 23-27, 1912.

3. Charles Lewis Miner, Bachelor of Science in Agriculture, Class of 1906, was granted a duplicate diploma, the original having been destroyed by fire.

4. In accordance with the recommendation of the University Faculty at a meeting held May 8, 1912, George Doane Freeman was granted the degree of Mechanical Engineer in Electrical Engineering, as of the Class of 1898.

5. President Thompson presented a communication from Associate Professor W. A. Knight, of the department of Industrial Arts, concerning his work, and the same was ordered filed.

6. The President submitted the following report from the Administrative Board of the Summer Session, and the same was approved:

First. That the regular Summer Session of eight weeks be continued.

Second. That the Summer Session be conducted in all respects like the regular sessions of the University.

Third. That the registration fee for the Summer Session be increased from \$6.00 to \$8.00.

Fourth. That graduate work be encouraged.

Fifth. That while no departure be made from the ideals of the Summer Session of the past, yet that the work of the Session be restricted by the elimination of courses which are chiefly of a preparatory character and such other courses as are not necessary to carry out the fundamental purposes of the Session in order that the Session for 1912 may be kept within the limits of the funds available.

7. One hundred dollars (\$100.00) was appropriated to the Current Expense account of the department of Electrical Engineering.

8. The President reported that Professor R. D. Bohannon finds it impossible to accept the leave of absence granted him and desires to express his thanks and appreciation to the Board for this kindness.

9. An appropriation of \$49.65 was made to the department of Mine Engineering, for the payment of the following bills covering expenses incurred on trips with students to Athens, Gloucester and Cambridge, Ohio, during December and January: W. H. Minor, \$9.40; Charles M. Shinn, \$7.80; W. H. Minor, \$7.80; W. H. Minor, \$6.95; I. C. Callender, \$9.20; Charles M. Shinn, \$8.50.

10. The following report of the Graduate Council, covering work done at the Ohio Experiment Station, adopted by the University Faculty April 10, 1912, was approved:

"Inasmuch as the Ohio Experiment Station is equipped for doing a high grade of scientific research work in lines related to Agriculture and has in its employ graduates of this and other institutions of high rank who desire to pursue scientific courses leading to graduate degrees, and since some provision for such connection between the two institutions seems eminently desirable and in agreement with conditions in all other colleges of Agriculture in the United States, it is recommended that scientific work at the Ohio Experiment Station be recognized on the following terms.

1. That persons engaged in investigation at the Ohio Experiment Station may, if meeting other requirements of preparation, be recognized as meeting the residence requirements of the University, the time required to be determined in each individual case by the Graduate Council. Provided, that in case of a candidate for a Doctorate, at least one-third of the required work to be done in residence at the Ohio State University.

2. That each case, where Experiment Station residence is proposed, shall be considered individually and subject to detailed examination on the part of the Graduate Council.

3. That work done at the Ohio Experiment Station and accepted for credit toward degrees shall be open to supervision on the part of the University by the usual committee provided for graduate courses as well as direct supervision of the proper officer of the Experiment Station, and such periodical reports or conferences may be required as the University department concerned may prescribe.

4. That the candidate for an advanced degree who offers residence and work at the Experiment Station shall take the prescribed oral examinations at the University and when practicable such examinations shall be attended by the members of the Experiment Station staff with whom he has worked as well as by the usual examining committee of the University.

5. That members of the Experiment Station staff may by agreement of the department concerned, and with the approval of proper authorities at the University and the Station be placed upon the Department staff of the appropriate University Department as non-resident members, and in such cases they may be added to the committees in charge of the student courses."

On motion, the following resolution was adopted:

"The Board of Trustees of the Ohio State University most heartily approves the plan of co-operative graduate work, as prepared by the Graduate Council, and approved by the University Faculty, and refers the same to the Board of Control of the Ohio Experiment Station for consideration and action."

11. The resignation of Leon P. Shinn, student assistant in the department of Pharmacy, was accepted, effective May 15, 1912, and the balance of the appropriation for his salary was ordered placed to the credit of the department to be used for student assistance.

12. The salary of Professor William McPherson was made \$3,250.00 for the current year, to include services as Dean of the Graduate School, and \$750.00 was appropriated for this purpose.

* * * * *

The President was directed to secure a report on the organization of "The Lantern" and present the same to the Board at its next meeting.

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The President recommended that the following appropriations be made from the Special State Appropriation of \$5,000.00 for apparatus and equipment, and said recommendation was agreed to:

Agricultural Chemistry.....	\$1,000 00
(To be used by the Chemical Supply Store)	
Bacteriology.....	775 00
Botany.....	450 00
Chemistry.....	1,020 00
(To be used by the Chemical Supply Store)	
Civil Engineering.....	180 00
Economics and Sociology.....	125 00
Greek and Latin.....	44 00
Industrial Arts.....	228 00
Mine Engineering.....	78 00
Physics.....	100 00
	<hr/>
	\$4,000 00

* * * * *

Thereupon the Board recessed to meet in the morning at 9 A. M. at the University.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, MAY 28, 1912. 9 A. M.

The Board came together with the following members present:

Walter J. Sears, John T. Mack, Guy W. Mallon, F. R. Pomerene, and Julius F. Stone.

* * * * *

Captain Cope presented the following applications for deeds and the Vice-Chairman of the Board was directed to execute the same:

Application No. 1089-699 of Thomas Swift for 109 acres of land in Survey No. 15406, in Scioto County.

Application No. 1090-700 of Bertha Winterberg for 97-3-10 acres of land in Survey No. 15830, in Scioto County.

Application No. 1091-701 of Julius Johnly for 141 acres of land in Survey No. 15830, in Scioto County.

Application No. 1092-702 of Fannie Casady for 200 acres of land in Survey No. 16200, in Pike County.

Application No. 1093-703 of James Wesley Arnold for 80 acres of land in Survey No. 15406, in Scioto County.

Application No. 1094-704 of Emma Lavery for 278 $\frac{3}{4}$ acres of land in Survey No. 15830 and 87 $\frac{3}{4}$ acres of land in Survey Nos. 15830 and 15836, in Scioto County.

Application No. 1095-705 of Chas. E. Lombard for 56 $\frac{1}{2}$ acres of land in Survey 15830, in Scioto County.

Application No. 1096-706 of D. N. Hopkins and J. W. Snyder for 116 $\frac{1}{2}$ acres of land in Survey No. 15406, in Scioto County.

Application No. 1097-707 of William Payton for 95 $\frac{1}{2}$ acres of land in Survey No. 15830, in Scioto County.

* * * * *

The plans and specifications for a brick sidewalk to be constructed along High Street and Eleventh Avenue to Hunter Avenue, and the relaying of the brick walk along High Street from Seventeenth Avenue to Woodruff Avenue, as prepared by Mr. H. D. Bruining, at an estimated cost of \$4,991.87, were approved.

The plans and specifications for a new brick stack at the Power House, as prepared by Professor F. A. Ray, at an estimated cost of \$7,000.00, were approved.

The plans and specifications for the extension of the hot water heating system to Orton Hall, and Ohio Union, as prepared by Mr. J. A. Almirall, engineer, at an estimated cost of \$19,760.00, were approved.

On motion, the Secretary was directed to present the plans, specifications and estimates for the sidewalks, the stack and the extension of the hot water heating system 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 construction of said sidewalks, stack and extension of the hot water heating system.

* * * * *

A committee from the alumnae and Women's Council appeared before the Board and requested authority to start a movement to secure a Woman's Building on the University campus.

On motion of Mr. Stone, the general principle for better facilities for the women was approved, and the alumnae and Women's Council were directed to present their needs to the President, in order that the University Architect might be advised as to just what is desired in the proposed building.

On motion, the University Architect was directed to prepare preliminary sketches and estimated cost of the proposed Woman's Building, the same to be presented to the President and Board of Trustees for approval.

* * * * *

The plans and specifications for new steps in front of University Hall, as prepared by the University Architect, at an estimated cost of \$1,900.00 were approved.

The plans and specifications for a new entrance to the front of University Hall, as prepared by the University Architect, at an estimated cost of \$600.00 were approved.

The plans and specifications for plazas to be constructed in front of University Hall, Townshend Hall, Brown Hall, Mines Building, Veterinary Laboratory, Robinson Laboratory, North-east corner of University Hall, and North-west corner of University Hall, all at an estimated cost of \$1,200.00, were approved.

The plans and specifications for an exit at the north side of the Gymnasium and for iron stairways from the balcony to the main floor, as prepared by the University Architect, at an estimated cost of \$1,300.00, were approved.

The plans and specifications for new gutters for Hayes Hall, as prepared by the University Architect, at an estimated cost of \$800.00 were approved.

The plans and specifications for new gutters for the Biological Building at an estimated cost of \$200.00, were approved.

The Secretary was directed to secure bids on the above plans and specifications and award the contracts to the lowest and best bidders in each instance.

* * * * *

The President reported that the estimate for the plans for the Biological Building, which were approved at the last meeting of the Board of Trustees, was for \$125,000.00, while the appropriation as made by the legislature was only \$100,000.00. He stated further that an adequate building could not be built with this amount of money, and, on motion, the order to the Secretary to present said plans, specifications and estimate to the State Building Commission was withdrawn, and the President was directed to call the attention of the next legislature to this situation.

* * * * *

The University Architect was directed to prepare preliminary sketches for a building for the departments of Horticulture and Forestry and for a woman's dormitory, said sketches to be presented to the President and to the Board of Trustees for consideration.

* * * * *

Mr. Pomerene, of the committee appointed to confer with a committee from the Alumni Association concerning the erection of a dormitory system at the University, reported that at a conference held with the Attorney General this morning, the Attorney General had approved of the general scheme of co-operation of the Trustees of the University with the Ohio State University Association for the building of a dormitory system.

On motion, the committee was continued with the power to prepare proper contracts for such co-operation.

* * * * *

On motion, the Secretary was directed to have the roadway from the Biological Building to University Hall abandoned.

* * * * *

The President presented the following report concerning a biological survey of the State of Ohio, with the recommendation that the plan as outlined be approved, and that the President be authorized to take the necessary steps to put the same into effect, and on motion, the recommendation of the President was agreed to:
To The President and Board of Trustees,

Ohio State University,
Columbus, Ohio.

At a meeting of the Ohio Academy of Science held in Columbus, November 30 and December 1 and 2, 1911, a committee consisting of I. B. Wal-

ton (Chairman) Gambier, Ohio, E. L. Rice of Delaware, and Frank Carney of Granville, was appointed to formulate a plan for a Biological Survey of Ohio in co-operation with the educational institutions of the state and with the assistance of such aid as might be obtained from the state.

The committee submitted a tentative arrangement—a copy of which is enclosed—of such a survey to various institutions. This contemplated the nomination and appointment of a Director, while a Co-operative Board, one member to be from each institution subscribing to the general plan on the basis of \$25.00 annually, would act with the Director to arrange a definite working basis for the Survey.

The following institutions have accepted this arrangement:

Miami	Denison
German Wallace	Lake Erie
Ohio Wesleyan	Wittenberg
Western Reserve	Oberlin
Buchtel	

At Kenyon College, the faculty has recommended the plan to the Trustees who will undoubtedly agree to it at the coming meeting. Ohio University has signified the intention of co-operating, as has also Otterbein and Heidelberg, both of which however wish to await the arrival of the new men who will assume charge of the work in Biology the coming year.

It therefore seems probable that at least twelve institutions are ready to unite with the Ohio State University in such a Survey.

The success of a Biological Survey will depend largely upon the assistance which may be obtained directly or indirectly from the State. Surveys of this nature have already been organized in various states with appropriations of from \$1,550.00 to \$10,000.00. (See Conn. Public Document No. 47, p. 21) the latter instance being a Geological Survey. The State of Connecticut which has an extremely efficient Geological and Natural History Survey, uses approximately \$2,000.00 for the Biological Work.

The Committee therefore presents the matter to the Board of Trustees of the Ohio State University, with the request that they render such assistance as may seem most advantageous to the educational interests of the State of Ohio.

Respectfully Submitted,

Committee { L. B. Walton,
 { Edward L. Rice,
 { Frank Carney.

May, 17, 1912.
(COPY)

PLAN FOR A BIOLOGICAL SURVEY OF OHIO

OUTLINE OF A PROPOSED ORGANIZATION FOR SECURING A BIOLOGICAL SURVEY OF OHIO

The members of the Ohio Academy of Science, representing a large number of universities and colleges in the state, have been endeavoring for a number of years to secure legislative support toward a biological survey along the lines adopted by many other states. At the last meeting of the Academy a conference of a large number of the teachers and workers in biology was held and after a careful consideration of the ways and means for inaugurating the work with the least possible delay, the accompanying resolutions were adopted and signed, and a committee appointed to perfect such organization.

RESOLUTIONS

In view of the general desirability, alike from the economic and educational view points, of the establishment of a Biological Survey of the State of Ohio, the undersigned members of the Ohio Academy of Science agree upon the following resolutions:

1. That it is desirable that a Biological Survey be organized in connection with the Ohio State University and in co-operation with other educational and scientific institutions of the State.

2. That a committee be appointed to secure an expression of opinion from the colleges of the "Ohio College Association" and from Scientific Workers and Organizations, and to obtain assurance of scientific and financial co-operation on the part of such institutions and individuals.

3. That in case of favorable response, this committee be instructed to present the request of the authorities of the Ohio State University that the University organize such a survey in connection with the general biological work of the University, and to make such provision for maintenance as the Trustees may deem expedient.

(Signed:)

L. B. Walton, Kenyon College.
Frank Carney, Denison University.
Bruce Fink, Miami University.
S. R. Williams, Miami University.
J. H. Schaffner, Ohio State University.
Edward L. Rice, Ohio Wesleyan University.
J. S. Hine, Ohio State University.
F. O. Grover, Oberlin College.
M. M. Metcalf, Oberlin College.
C. G. Shatzer, Wittenberg College.
E. S. Fullmer, Baldwin University.
Chas. Brookover, Buchtel College.
Chas. Dury, Cincinnati Soc. Nat. Hist.
Herbert Osborn, Ohio State University.

A committee was then appointed consisting of Professors Walton of Kenyon, Rice of Wesleyan, and Carney of Denison, to carry out the proposed arrangement and secure responses from other colleges. This committee submits herewith a provisional plan of organization and will welcome an early response with any suggestions that may be offered.

PROVISIONAL OUTLINE

The following preliminary outline for a Biological Survey is based upon suggested co-operation between the various educational and other institutions in the state interested in securing a definite knowledge concerning the fauna and flora of Ohio.

The object of the Survey will be to secure accurate and detailed information as to the occurrence, distribution, and ecology of the animals and plants in Ohio for the benefit of the people in general and particularly for those engaged in school instruction, and to collect, identify and distribute material that may be of service in educational work.

The co-operation proposes either financial or scientific support, or both, from institutions, organizations, or individuals, interested in the purpose of the survey.

The central office and general management will be arranged in connection with the State University and under the official control of its trustees. The co-operative board is planned to consist of a representative from each institution and organization agreeing to the plan of co-operation and con-

tributing a membership fee of \$25.00, such representative to be appointed by the executive officer of the institution or organization. The functions of the co-operative board will be to outline the policy of the Survey, recommend the distribution of the work by localities and among specialists, to nominate the director, and determine on such other recommendations as may seem to them desirable for the success of the Survey.

The Director of the Survey shall be appointed by the board of trustees after nomination by the co-operative board, and his duties shall be to have general executive management of the Survey, the details of co-operation with individuals, the direction of special assistants, and arrangement of papers for the board of publication. He shall also act as Secretary of the co-operative board, and approve all bills paid from the Survey fund.

The publication shall consist of a series of bulletins, each to be issued as promptly as possible after the completion of any piece of work.

A series of memoirs or monographs to include the more extended results of special investigations will be undertaken if the material together with the support necessary for such publication becomes available.

The contributions from the co-operating institutions and from individuals and any specific appropriations from the state shall constitute a fund for biological survey purposes, to be drawn upon by orders of the director.

From duplicate material secured in progress of the work, special collections may be arranged and forwarded to such schools as may wish them under regulations to be determined by the co-operative board. Meetings of the co-operative board shall be on the call of the Director. There shall be at least one meeting each year, ordinarily in connection with the meeting of the Ohio Academy of Science, for the purpose of hearing reports and outlining the work for the ensuing year.

Committee: L. B. Walton, Gambier, O.
 F. L. Rice, Delaware, O.
 Frank Carney, Granville, O.

Feb. 1, 1912.

* * * * *

Upon the recommendation of the President, \$400.00 was appropriated for instruction in the department of American History, due to the partial leave of absence of Professor Knight during the Constitutional Convention.

* * * * *

The President presented the following outline for the expenditure of the appropriation for the Repairs and Improvements of Buildings and Grounds, with the recommendation that this be approved:

PROPOSED EXPENDITURE FOR THE YEAR 1912-1913

Appropriation 1912-1913.....	\$25,000 00
Balance unused Repair Appropriation 1911-1912	2,000 00
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	\$27,000 00
Roads and Grounds expended 4-1-12,	
6-30-12	\$1,000 00

Roads and Grounds O. E. Kiger, campus foreman-estimated.....	\$ 720 00
Roads and Grounds, Frank Funk, campus man, estimated.....	660 00
Roads and Grounds, D. W. Swisher, teamster estimated.....	660 00
Roads and Grounds, Ed. Brown, campus man, estimated.....	\$ 660 00
Roads and Grounds L. H. Myers, mower, estimated.....	660 00
Roads and Grounds, extra labor, estimated.....	1,000 00
Roads and Grounds, tools and repairs, estimated.....	250 00
Roads and Grounds, supplies (stone, oil, gasoline, etc.).....	500 00
Fifteenth Avenue entrance, estimated..	6,000 00
New plazas about buildings, estimated..	1,200 00
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Total for Roads and Grounds...	\$13,310 00

BUILDINGS—REPAIRS AND IMPROVEMENTS

C. H. Woodruff, estimated.....	\$1,200 00
Extra carpenter, ".....	1,000 00
Two painters, ".....	1,650 00
Tinner, ".....	900 00
Supplies and material, estimated.....	4,500 00
Extra labor, estimated.....	500 00
Hayes Hall gutters, estimated.....	800 00
Biological Building gutters, estimated...	200 00
Gymnasium exits—north, estimated....	1,300 00
Temporary stack, estimated..	300 00
New breeching, estimated.....	600 00
Repair and remodel heat regulation in Townshend, Brown, Mines, Page, Physics, Chemistry, and Veterinary Laboratory, estimated.....	740 00
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Total for Buildings.....	\$13,690 00

\$27,000 00

On motion, the recommendation of the President was agreed to.

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The President presented a communication from Professor Osborn requesting certain changes and repairs to Lake Laboratory, and, on motion, the same was referred to Mr. Mack with power to act.

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The President was authorized to provide for the expenditure of the Special State Appropriation of \$5,000.00 for Railway to Grounds.

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The President presented the following list of Special State Appropriations, as made by the legislature, available for the current year, and on motion the Secretary was directed to enter said appropriations on the ledger, and said amounts were appropriated for the several purposes indicated:

Equipment power house.....	\$ 7,000 00
Extension work in agriculture and mechanic arts.	40,000 00
Repairs and improvements of buildings and grounds	25,000 00
Scientific apparatus, laboratory equipment	5,000 00
Railway to grounds.....	5,000 00
Uses and purposes of library.....	20,000 00
Live stock and maintenance	5,000 00
Veterinary clinic building equipment.....	5,000 00
Fire escapes and remodeling university hall.....	3,000 00
Bonds due December 1, 1912.....	30,000 00
Interest on \$30,000.00 bonds due December 1, 1912.	1,350 00
For construction of library to cost \$250,000.00 complete	25,000 00
Equipment mechanical engineering laboratory....	5,000 00
Equipment electrical engineering laboratory....	5,000 00
Extension hot water heating system.....	19,831 00
Equipment agronomy department.....	2,000 00
Equipment for university farm	2,000 00
Equipment dairy department.....	2,000 00
Summer Session.....	5,000 00
Equipment new library building.....	50,000 00
Additional farm lands for grazing purposes and improvements	10,000 00
Botany and Zoology building and equipment to cost \$100,000 00 complete.....	50,000 00
Sidewalks High Street and Eleventh Avenue.....	2,500 00

Those departments receiving appropriations for equipment were directed to submit to the President for approval a plan for the expenditure of these appropriations.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

NEIL HOUSE

COLUMBUS, OHIO, JUNE 10, 1912. 1:30 P. M.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: O. E. Bradfute, Chairman, Walter J. Sears, John T. Mack, Guy W. Mallon, F. E. Pomerene and Julius F. Stone.

* * * * *

The Board recessed to appear before the Emergency Board where President Thompson made a presentation of the needs of the University, asking for \$25,679.00, the amount necessary to complete the Budget for the year ending June 30, 1913.

After this presentation the Board returned to the Neil House and resumed its session.

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Upon the recommendation of the Faculty, it was ordered that the following degrees be conferred by the President of the University on Commencement Day, June 12, 1912.

DOCTOR OF PHILOSOPHY

Cecil Ernest Boord, B. A. (Wabash College) M. A., Freda Detmers, B. Sc., M. Sc., David Raymond Kellogg, B. Sc. (Rhode Island College) M. A., George Weatherworth Stratton, B. A. (University of Colorado) M. A., Edgar John Witzeman, B. A. (James Millikin University) M. A.

MASTER OF ARTS

Cary Oscar Altman, B. A. (Otterbein University), Edna Armstrong, B. Ph., Bertha Arts, B. A., Richard Bennett Bean, B. A., Otto Ferdinand Bond, B. A. (Clark College,) Harry Clarence Biddle, B. A. (Wabash College), David Clifton Bryant, B. A., Allen Clifton Conger, B. A. (Ohio Wesleyan), Esther Eaton, B. A. (Vassar College), John Edward Fogelsong, B. A. (Wabash College), Howard Fellows, B. A., Henry Bernhardt Froning, A. B. (St. Joseph's College), Otto Giesen, B. A. (German Wallace College), Paul Miller Giesy, B. A., John Crawford Grimm, B. A., George Pryor Harmount, B. Sc. in Education, Elmer Hockett, B. A. (Wabash College), Robert Cleveland Hummell, B. S. (Otterbein University), Latimer Johns, B. A. (Ripon College), Blanche McAvoy, B. A. (University of Cincinnati), Mary Elsie McCoy, B. A., Marie Fansher McLellan, B. A., Clell Lee Metcalf, B. A., Charlotte Morningstar, B. A., Amos Reno Morris, B. A., Harry Russel O'Brien, B. A., Edward Fanning Pyne, B. A. (Ohio Wesleyan University), William Allen Richey, B. A., May Arnett Reichel, B. A., George Oliver Weimer, M. E. in E. E., Harry Boyer Weiser, B. A.

MASTER OF SCIENCE

Harley James Bower, B. Sc. in Agr. (Kan. State Agr. Col.), Leland Everett Call, B. Sc. in Agriculture, Dana McGuffey Lasley, B. Sc. in M. E. (Geo. Washington Univ.), Don Carlos Mote, B. Sc. in Agriculture, Walter Eugene Ruth, B. Sc. in Agr., Clara Smith, B. Sc. in Domestic Science, Robert Claude Wright, B. Sc. in Agr., Leroy Walter Roush, M. E. in E. E.

BACHELOR OF SCIENCE IN AGRICULTURE

Arthur Martin Bell, John M. Bell, Alva Hartley Benton, Ernest Deming Blaine, Louis Walter Boving, Arthur Clifford Brookley, William Watson Brownfield, Everett Brubaker, Clinton B. Clevenger, Joseph Frank Cox, Marion Franklin Detrick, Oliver Peter Dill, Wallace Dobbs, Simeon Edward Dolle, Amer Fay Elliott, Chester C. Engle, Carl George Fieldner, Charles Millard Fritz, Clayton Ray George, Samuel Reuben Guard, Gilbert Gusler, Glenn Garlough Hayes, Louis Lincoln Heller, Joseph Peter Hershberger, Jr., Harley C. Hoyt, Orville A. Jamison, Earle Jones, Orville Merton Kile, Leonard Calvin Lehman, Elsie Conradine Leue, B. A., (Univ. of Cinti.), Harry Atchison McConaughy, Walter Eli McCoy, Frank Theodore McFarland, Eber Harold McKay, Mark Lovel Nichols, Thomas Guthrie Phillips, Virgil Augustus Place, Otho Harper Pollock, George Russel Rinehart, Stephen L. Ruddell, William Francis Schlupp, Ralph Burl Simon, Leonard J. Smith, Verle Cleveland Smith, Wilson Wayne Smith, Robert Bear Stoltz, Joseph Arthur Taylor, Robert Robertson Thompson, Faye Louis Turner, Ralph Reed Walker, Clyde Ashley Waugh, Clark Sanford Wheeler, Roy Smith White, George Clayton Wolf, George Mozart Worman.

AS OF THE CLASS OF 1911

James Clay Hedge.

AS OF THE CLASS OF 1906

True Houser.

BACHELOR OF SCIENCE IN FORESTRY

Adelbert McMillen Agler, Donald Reed Conrad, Robert B. Faxon, Edward H. Pritchard, Malcolm Smythe, Aaron Ernest Taylor.

BACHELOR OF SCIENCE IN HORTICULTURE

Reed O. Brigham, Claude Billingsley Durham, Walter Curtis Dutton, Leo Edward Melchers.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE

Katharine Dean Allen, Marie Annette Barnitz, Ada Lucile Boner, Elizabeth Brown, Hazel Crabill Cameron, Edith Wilson Comstock, Catherine Corinne Creamer, Marguerite Davidson, Leola Bernice Flory, Minnie Pauline Garst, A. B., (Otterbein), Lura Belle Gaston, Henrietta Gromme, Eula May Guion, Helen Ruth Hobson, Lillian Marguerite Kern, May Eva Lied,

Mary Henderson Likins, Josephine Matthews, Anne Morris, Gladys Anna Olson, Esther Arthur Roberts, Mina Rowe, Sara Loretta Salt, Helen Rosetts Scott, Florence Lydia Sharpe, Ethel May Smiley, Alice Lolita Steele, Marie Northburga Thons, Florence Alma Thum, Melinda Carroll Ward, Bernice Floye Wikoff, Ama Ruth Wildermuth, Edith Klayer Wiley.

BACHELOR OF ARTS

Anna Marie Anderson, Mary Maude Ashton, Majorie Beebe, Blanche Marie Bell, Sherman Bilsing, Earl Stuart Borland, Allen McClellan Bower, Frederick Gebhart Longstreth Boyer, Charles Kimberlin Brain, Albert Kinkade Chapman, Mabel Cleveuger, William Leonard Cozzens, Louise Crim, Wilber Ray Cusac, Doris Dorothy Dana, Walter Oliver Davis, Roy Duff, Harvey Franklin Ehler, Jessie Field Emerson, Elsie May Evans, Ruth M. Evans, Arthur Sells Fite, Grace Inez Flannery, Alice Flory, Ethel Marie Foote, Walter French, Frances Gertrude Frost, Bentley B. Fulton, Elizabeth Marguerite Gardiner, Charles Edward Gibbons, Ethel Humes Gilkey, Jackson Gardner Gilmore, John Leonard Gruber, Minona Haeseler, Adelen-Helen Hardesty, Jonathan S. Hare, Helen Rosalie Harlan, Nellie Frater Henderson, Paul Morgan Herbert, Catherine Hicky, Elwood Josiah Holman, Richard Babbitt Hooper, Julia Seney Hopkins, Faye Irvin, Madge Arlena Jakeway, Isaac Newton Jenkins, Marie Jeannette Kampmann, Willard Monroe Kiplinger, Aden Rudolph Kizer, Cyril Faivre Klinefelter, Wencel Jerome Kostir, Ruth Florence Knopf, Russell Harold Kurtz, Kathryn Edith Laumer, Edith Love Laver, Lewis Fairchild Laylin, Robert Lazarus, Helen Lenox, Anna Belle Lentz, Helen Kelley Little, Robert Russell McFarland, James Bennett McLaughlin, Jr. Virginia McMaster, Flora Evelyn McLean, Donald Kirkbride Martin, Ada Scott May, Jacob Adolph Meckstroth, Jacob T. Meckstroth, Mary May Medbery, Ona Menetee, James Relle Morris, Jonas B. Nathanson, Elmer James Nealon, Edmund Leslie Nichols, John Jenney Paine, Chalmers McClean Parker, Henry Lee Phillips, Florence Elizabeth Pope, Harold Thomson Powell, Darius Curtis Reed, Ernest Victor Reed, Harold Lester Reeder, Gladys Rees, Ralph Jabez Reynolds, Louise Richmond, Elizabeth Amelia Rippel, Cecil Alger Robbins, Owen Stanley Roberts, Stanley Ulrich Robinson, Mary Miriam Rodgers, Helman Rosenthal, James Reuben Sage, Raymond Schirack, Edward Schmidt, Charles Rose Schroyer, Florence Shaw, Reba Skimming, Alva W. Smith, Elvira Thrall Smith, Joy Hardy Smith, Edward Carl Spangler, Herman Otto Spengler, Albert Doyle St. Clair, Raymond Lewis Stehle, Walter Jackson Stephens, Viola Ellen Stilwell, Glenard Wilhelm Tabern, Earl Luther Terman, Thomas Mahlon Thompson, Theodore Thaddeus Toole, Francis Carleton Truman, J. Alice Tway, Edna Dorothea Vail, Blanche Watkins, Robert John Watson, August William Weber, Edith Marguerite Weinlein, Clarence Werum, Grace B. West, Julia Edith Whitten, Charles William Wild, Regina Williams, Helen Winchell Wolcott, Julia Rosalie Woodruff, Francis Ware Wright, Martha Lucille Wright, Ruth Katharine Zentmyer, As of the Class of 1911, Howard Paige Connable.

BACHELOR OF SCIENCE IN EDUCATION

William Frank Allgire, Elmer Ellsworth Atwell, Frederick Gebhart Longstreth Boyer, Lillian Katharine Colgan, Minna Loretta Doerschuck, Helen Lee Green, Miriam Hale, Alice Daisy Hare, Katharine Darlington Huntington, B. A., Harold J. Janson, Edith Alice Jones, Ruth Florence Knopf, Mabel Kutz, Margaret Lair, Robert Whitlock McCullough, Edith Kimme McKelvey, Flora Evelyn Maclean, Bert Mitchell Partridge, Minnie Beekman Price, Ruth Margaret Romaine, Ethel Mae Shade, Jacob Smeltzle Speelman, Christian Daniel Steiner, Helen Tilden, Francis Carleton Truman, Sophia Trump, Gladine Marguerite Tuller, Martha Trone Warner, Julia Rosalie Woodruff.

BACHELOR OF ARCHITECTURE

Kyle Wagner Armstrong, Albert Waterman Field, Claude Raymond Hansberger, Helen Hollister, Ralph Charles Kempton, Arthur Emil Martin, Harry Henry Nussmeyer, Joshua Holmes Vogel.

CIVIL ENGINEER IN ARCHITECTURE

Gabriel Ramon Gramatges y Sanso.

CERAMIC ENGINEER

Francis Boutelle Allen, Robert Linn Clare, Harold Ferguson Dingle-dine, George Phillip Fisher, Harry John Knollman, George Elmer Middleton, Charles William Parks, Amos Peaslee Potts, Louis Alexander Smith Roy Elmer Thompson, Leslie R. Wells.

AS OF THE CLASS OF 1911,

Carroll Thurman Dun, Harry Elwood Neal.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Elton Stanley Boerstler, Harry Weaver Brinker, Harry LeRoy Coles Hayes Tryford Darby, Paul Miller Giesy, Carl Hansen Huffman, William Nelson Lorentz, George Alexander Nesbitt, Clarence E. Veit, Walter Henry Weinberg.

BACHELOR OF SCIENCE IN CHEMISTRY

Walter Orr Augustine, Fred James Montgomery.

CIVIL ENGINEER

Dean Lafferty Barr, Eugene Dustin Barstow, George Lockwood Brinkerhoff, Harvey Foreman Brown, Carl Elmyrt Ellsworth, John Edgar Hammond, Charles Herrick, Enno Paul Knollman, Edward Kromer, Theodore Leonard, Jr. Earl Warner McCoy, Von Clyde Miller, Hiram S. Perry, Wilfred Bower Putman, Albert Theodore Rosch, Ralph Thomas Scantlebury.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

Wendell Holmes Abbott, Arthur Stanley Albright, Robert Wells Boreman, Harley James Aaron Gerard, Chester Saylor Gordon, Merle Reade Greenmyer, Kenneth Hale, Leslie Lewis Hawk, Ralph Higgins, Ray Higgins, Edward Alva Hobart, Clair Elbert Jennings, Charles Hanson McDaniel, Edward Gustavus Mangold, Howard Jenny Manning, Orval Harley Menke, Roy Orville Miller, Robert Mickey Moody, Clarence Morvilius Popp, John Harper Post, Frank Patrick Quigley, Estelle Coler Raney, John Wil-

ber Shannon, Fred Marshall Stoddard, George Herdman Tappan, Carl Mayo Welsh, Francis Dale Wyatt.

MECHANICAL ENGINEER

Walter James Assell, Homer Franklin Belt, James Homer Bowers, Aubrey Ingerson Brown, Gene Burrell, Carl Walling Cortelyou, Philip Henry Ehrlich, Lee Robert Hurlburt, George Fieser Krauss, Walter Oscar Lambert, Henry Thomas Lang, Frank Alexander Mickle, Lewis Overturf, Victor Philip Schmidt, John Potter Stewart, Sherman Franklin Swarr, John Edwin Tom, Frederick Springer Van Voorhis.

ENGINEER OF MINES

Ray Walter Arms, Irving Halsey Black, Orson Wayne Buck, Walter Frederick Ebersbach, Edward Kennedy, Hugh Bertram Lee, Harold Layton Schieber, Clifford Bachman Young.

AS OF THE CLASS OF 1908

Harry Virgil Crowell.

JURIS DOCTOR

Jesse Ernest Harkness, A. B. (Univ. of Mich.), Gail Lafayette Hesse, B. A., Elton Merrill Kile, B. A., Eloise Hall Riddle, B. A.

BACHELOR OF LAWS

Phil Sheridan Bradford, Ernest Louis Davis, George Cruickshank Fairbanks, B. A., John Remington Frew, Fred S. Haynie, B. A., William Paul Hupman, Clarence Alexander Jones, B. A., Donald Kirkpatrick, B. A., Milton Lee Locher, Erwin Vernon Mahaffey, Donald Kirkbride Martin, George Staten Middleton, Walter Jacob Mongey, Montgomery Everett Pike, A. B. (Univ. of Iowa), Harold Thompson Powell, Charles Guy Saffin, Jr., Chester C. Sedgwick, B. A., Dean Cooper Talbott, B. A., Clarence M. Werum.

BACHELOR OF SCIENCE IN PHARMACY

Clare O. Ewing, Herbert Delaney Mathews, James Howard Neal, Victor Edward Stilgenbauer.

DOCTOR OF VETERINARY MEDICINE

Joseph Merle Allen, Seldon Brice Anderson, Edwin Frederick Boehme, Wilbert Henry Borchers, Paul Thurman Burnside, Fred M. Butler, George Addison Carey, Bruce H. Edgington, Earl Dwight Ensign, Charles Abner Fast, Floyd Evan Felger, Jennet P. Gardner, Howard Renwick Gibson, Louis Grobman, Willard F. Guard, Truman B. Hinkle, Charles B. Hock, John Christian Hoover, Edwin Hale Jewett, Jr., Frank Edward Jones, Ross, Kearns Knighton, Henry Earl Lind, William Ray Lukens, Frank Rankin Lunn, George S. Mechling, Lorain Everett Miller, Waldo N. Neunschwander, Paul Emerson Nulk, Charles Conger Palmer, Jr., Clell Bricker Perkins, Carl Manassah Prentice, Abraham Shifrin, John Newton Shoemaker, William Richard Smith, Simpson Montgomery Turner, Elza Curtis Vice, Charles Nelson Wells, Oscar Wennergren, Robert Wealand Whitehead, Ailen Chamberlain Wight, Arthur Adelbert Wilcox, Augustus Eduard Zimmer.

* * * * *

Upon the recommendation of the Faculty, it was ordered that the following certificates be granted by the President of the University on Commencement Day, June 12, 1912.

CERTIFICATE IN LAW

Dow Abram Baird, Warren E. Barnett, Julius John Blair, Raymond Walter Foster, Boyd Bundy Haddox, Jesse C. Hanley, Leonard F. Harvey, Glen Irwood Hay, Donley C. Hennen, James Raymond Hill, Merle LeBlond Langel, James Loren, Jr., Herbert Daniel Mills, Raymond E. Morton, Albert Murdock, Gordon O'Harra, Don Carlos Porter, Lyle Sandles, Ph. B. (Grove City Col.), Forrest Francis Smith, John Joseph Smythe, John Sherman Taylor, Lorin Thompson, Homer Earl Walters, George Reneker Williams, Gustavus William Arnold Wilmer, Carl Hustice Wilson.

PHARMACEUTICAL CHEMIST

Charles William Atwell, Madge Beebe Barton, John Clinton Bowman, Earle Louis Doll, Henry Bernhardt Knoll Gelbtuch, Ernest E. Geyer, Ray Anson Hedrick, James Charles Howell, Charles William Kaminsky, Ralph Anman Kundert, John Kinghorn Lawson, Lee Otford Luellen, James Herman Magoto, Fred Albert Marsh, Harold Ward Miller, Joe Mullineux Neal, Ernest John O'Rourke, Donald Silcox Smith, Floyd Ray Sponseller, May Ellen Strawn, Wilbur Reiss Walt.

VETERINARY SURGEON

Stephen Kamis, Lorin Lewis, Fred C. Waters, Joy Carrollton Wickham, Charles Sears Williams.

* * * * *

Upon the recommendation of the President, the following Budget for the Department of Agricultural Extension for the year beginning July 1, 1912, was adopted:

A. B. Graham, Superintendent.....	\$2,750 00
H. E. Eswine, Assistant in Agricultural Extension.....	1,200 00
Ruth M. James, Assistant in Agricultural Extension.....	1,200 00
T. L. Wheeler, Editor.....	2,100 00
C. J. Grant, Farm Crops	1,500 00
M. A. Bachtell, Soil Fertility.....	1,500 00
J. A. Gourley, Horticulture.....	1,800 00
Mabel Miskimen, Domestic Science.....	1,200 00
Josephine Matthews, Domestic Science.....	1,000 00
Katherine D. Allen, Domestic Science (6 months).....	600 00
Catherine C. Creamer, Domestic Science (6 months).....	600 00
Alice McMillan, Stenographer.....	660 00
	<hr/>
	\$16,110 00

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Upon the recommendation of the President, the resignation of Professor F. R. Marshall of the department of Animal Husbandry was accepted.

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On motion of Mr. Stone, the School of Mines Building was named "Lord Hall" in honor of the late Professor Nathaniel Wright Lord.

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On motion of Mr. Sears, Mr. Mallon was appointed to receive the tablet presented by the alumni of the School of Mines, in memory of the late Professor Nathaniel Wright Lord.

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The Board then proceeded to elect officers for the coming year and the following were elected:

WALTER J. SEARS, Chairman
JULIUS F. STONE, Vice-Chairman
CARL E. STEEB, Secretary
L. F. SATER, Treasurer

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The Executive Committee was authorized to award the contract for the coal supply for the coming year.

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Carl E. Steeb was re-elected Treasurer of Ohio Union.

* * * * *

Mr. Mack presented 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, 1913, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance."

* * * * *

The Chairman announced the appointment of the following committees for the coming year:

Executive	Auditing	Faculty
Julius F. Stone	John T. Mack	F. F. Pomerene
Walter J. Sears	O. T. Corson	O. T. Corson
F. F. Pomerene	O. E. Bradfute	Guy W. Mallon

Resolved; That this Board record its appreciation of the services rendered the University and its friends by our President, William Oxley Thompson, who preached the baccalaureate sermon and delivered the commencement address, declining to accept the honorarium of one hundred dollars each usually paid therefor, and further that the thanks of this Board be extended to President Thompson for this further evidence of his interest in his work and the welfare of the University.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

O. F. BRADFUTE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS OHIO, June 28, 1912, 2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: O. E. Bradfute, Chairman, Walter J. Sears, John T. Mack and F. E. Pomerene.

* * * * *

The President presented the following recommendations which were agreed to:

1. W. H. Palmer was appointed Instructor in Animal Husbandry in the Agricultural Extension Department, for the year beginning July 1, 1912, at a salary of \$1,500.00.

2. The fees of Dr. Charles E. Chandler were ordered remitted.

3. The fees of Miss Laura P. Thomas were ordered remitted.

4. The Summer Session Budget was amended by substituting the name of Professor A. W. Smith for Charles Sheard.

5. President Thompson reported that by vote of the co-operating colleges, Professor Herbert Osborn had been appointed Director of the Biological Survey of Ohio.

6. The President reported a communication from Director Thorne, to the effect that the proposed plan of co-operation concerning graduate work had been fully approved by the Board of Control of the Ohio State Experiment Station.

7. The President reported a communication from the Senior Class, through its President, I. N. Jenkins, presenting the limestone mantel to be erected in the Standard Literature Room of the Library, as a memorial to the Class of 1912.

8. The President presented a request from W. D. Hamilton, asking for the remission of a portion of the amount bid upon the Kauffman house. This request was declined.

9. The President reported the following allowance as made by the State Emergency Board, under date of June 10, 1912, \$25,679.00 for Deficiency in Budget 1912-1913.

10. The amount of \$300.00 was transferred from the account of salaries in Industrial Arts as appropriated for R. M. Galloway to the account of student labor in same department.

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On motion, the Executive Committee was authorized to open the bids for the Stack and the Hot Water Heating Extension, which are advertised to be presented on July 1, and said Committee was further empowered to enter into contract if any bids are presented under the estimate.

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The Executive Committee was also directed to open the bids for the sidewalk along High Street and for the improvement of the Fifteenth Avenue Entrance, which bids are advertised to be received on July 22, 1912, and if any bids received are below the estimate, then the Executive Committee is further empowered to enter into contract.

* * * * *

In order to balance accounts June 30, 1912, the following appropriations and transfers were made:

APPROPRIATIONS

Library—current expense.....	\$ 362 48
Water Rates	919 19
Coal and Gas.....	2,443 22
Light, Heat and Power.....	\$1,532 54
Incidentals:	

President's office—current expense.	\$ 718 19
Secretary's " " "	1,592 45
Registrar's " " "	1,552 20
Editor's " " "	151 02
Entrance Board " " "	49 78
W. F. Gephart—salary	250 00
Current expense	901 98

\$ 5,215 62

\$10,473 05

TRANSFERS

From Veterinary Medicine to Veterinary Clinic.....	\$1,054 02
From Military Science A. and E. to Forestry A. and E.....	2 80

* * * * *

It was ordered that the balance to the credit of the salaries account—President's office, \$89.00, and Secretary's Office \$17.00,—be cancelled

* * * * *

The President presented the Annual Budget for the year ending June 30, 1913, and on motion of Mr. Bradfute, the same was adopted as recommended:

FINANCIAL BUDGET

1912-1913

DEPARTMENTS

AGRICULTURAL CHEMISTRY

Alfred Vivian, Professor of Agricultural Chemistry (absent on leave).....	\$2,000 00	
H. A. Weber, Professor of Agricultural Chemistry.....	450 00	
John F. Lyman, Associate Professor of Agricultural Chemistry (Acting Head 1912-13).....	1,800 00	
Firman E. Bear, Assistant Professor of Agricultural Chemistry.....	1,500 00	
Thomas G. Phillips, Instructor in Agricultural Chemistry.....	\$1,000 00	
Clinton B. Clevenger, Fellow in Agricultural Chemistry.....	300 00	
Fellow in Agricultural Chemistry.....	300 00	
Fellow in Agricultural Chemistry.....	300 00	
	\$ 7,650 00	
Current Expense.....	625 00	\$ 8,275 00

AGRONOMY

A. G. McCall, Professor of Agronomy..	\$2,200 00	
H. C. Ramsower, Assistant Professor of Agronomy.....	1,800 00	
George Livingston, Assistant Professor of Agronomy.....	1,500 00	
Assistant in Agronomy	600 00	
" " "	600 00	
" " "	600 00	
	\$ 7,300 00	
Current Expense.....	770 00	\$ 8,070 00

ANIMAL HUSBANDRY

C. S. Plumb, Professor of Animal Husbandry	\$3,000 00	
Freeman S. Jacoby, Assistant Professor of Poultry Husbandry.....	1,500 00	
C. R. George, Instructor in Animal Husbandry	1,000 00	
D. L. Kays, Instructor in Animal Husbandry	1,400 00	
Instructor in Animal Husbandry	1,900 00	
Winter Course Assistants (2)	500 00	
Student Assistants (2).....	300 00	
D. M. Fyffe, Superintendent of Live Stock.....	1,200 00	
	<hr/>	\$10,800 00
Current Expense.....		800 00
		<hr/>
		\$11,600 00

BOTANY

J. H. Schaffner, Professor of Botany....	\$2,250 00	
R. F. Griggs, Assistant Professor of Botany.....	1,500 00	
Alfred Dachnowski, Assistant Professor of Botany.....	1,700 00	
Freda Detmers, Instructor in Botany...	1,300 00	
" " "	1,400 00	
Blanche McAvoy, Fellow in Botany....	300 00	
Student Assistants (2)	300 00	
F. B. H. Brown, Florist (12 mos.).....	600 00	
	<hr/>	\$ 9,350 00
Current Expense.....		400 00
		<hr/>
		\$ 9,750 00

DAIRYING

Oscar Erf, Professor of Dairying	\$2,500 00	
O. C. Cunningham, Assistant Professor of Dairying (12 mos.).....	1,700 00	
W. L. Clevenger, Instructor in Dairying (12 mos.).....	1,500 00	
Instructor in Dairying (12 mos.).....	1,000 00	
	<hr/>	\$ 6,700 00
Current Expense.....		700 00
		<hr/>
		\$ 7,400 00

DOMESTIC SCIENCE

Ruth A. Wardall, Professor of Domestic Science.....	\$2,000 00	
Edna N. White, Associate Professor of Domestic Science	1,600 00	
Anna F. Blohm, Instructor in Domestic Art	1,200 00	
Maud C. Hathaway, Instructor in Domestic Art	1,100 00	
Alice Crane, Assistant in Domestic Science	750 00	
Cora Elliott, Maid.....	350 00	
Current Expense.....	\$7,000 00	
	850 00	
		\$ 7,850 00

FORESTRY

W. R. Lazenby, Professor of Forestry..	\$2,500 00	
C. H. Goetz, Instructor in Forestry.....	1,200 00	
Otto W. Pflueger, Assistant in Forestry..	800 00	
Current Expense.....	\$4,500 00	
	400 00	
		\$ 4,900 00

HORTICULTURE

Wendall Paddock, Professor of Horticulture.....	\$2,750 00	
Vernon H. Davis, Assistant Professor of Horticulture	1,800 00	
L. M. Montgomery, Assistant Professor of Horticulture	1,800 00	
Assistant in Horticulture.....	600 00	
Current Expense.....	\$6,950 00	
	750 00	
		\$ 7,700 00

METEOROLOGY

J. Warren Smith, Professor of Meteorology	\$500 00	\$ 500 00
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RURAL ECONOMICS

H. C. Price, Professor of Rural Economics, Dean of College of Agriculture and Manager of University Farm	\$2,750 00	
Thomas D. Phillips, Instructor in Rural Economics.....	1,200 00	
G. B. Woodrow, Farm Foreman.....	900 00	
Current Expense.....	\$4,850 00	
	900 00	
		\$ 5,750 00

WINTER COURSE LECTURES

Dairy School.....	\$500 00	
	300 00	
	<hr/>	\$ 900 00

ZOOLOGY AND ENTOMOLOGY

Herbert Osborn, Professor of Zoölogy and Entomology.....	\$2,750 00	
F. L. Landacre, Professor of Zoölogy and Entomology.....	2,000 00	
J. S. Hine, Associate Professor of Zoölogy and Entomology.....	1,600 00	
Wm M. Barrows, Assistant Professor of Zoölogy and Entomology.....	1,600 00	
W. J. Kostir, Fellow in Zoölogy and Entomology.....	300 00	
E. D. Faville, Fellow in Zoölogy and Entomology.....	300 00	
Fellow in Zoölogy and Entomology.....	300 00	
Marguerite Ickes, Fellow in Zoölogy and Entomology.....	300 00	
S. W. Bilsing, Fellow in Zoölogy and Entomology.....	300 00	
Fellow in Zoölogy and Entomology.....	300 00	
Fellow in Zoölogy and Entomology.....	300 00	
C. A. Nosker, Fellow in Zoölogy and Entomology.....	300 00	
A. R. Shadle, Student Assistant in Zoölogy and Entomology.....	150 00	
Student Assistants (2)	200 00	
	<hr/>	\$10,700 00
Current Expense.....	400 00	
	<hr/>	\$11,100 00

LAKE LABORATORY

Herbert Osborn.....	\$250 00	
E. L. Fullmer.....	150 00	
C. A. Shatzer.....	150 00	
George E. Coghill.....	150 00	
Wm. M. Barrows.....	150 00	
E. L. Rice.....	150 00	
L. H. Pammel.....	150 00	
Extra lectures.....	50 00	
	<hr/>	\$ 1,200 00
Current Expense.....	200 00	
	<hr/>	\$ 1,400 00

SUMMARY BUDGET—COLLEGE OF AGRICULTURE

	Salaries	Current Expense	Total
Agriculture Chemistry.....	\$ 7,650 00	\$ 625 00	\$ 8,275 00
Agronomy.....	7,300 00	770 00	8,070 00
Animal Husbandry.....	10,800 00	800 00	11,600 00
Botany.....	9,350 00	400 00	9,750 00
Dairying.....	6,700 00	700 00	7,400 00
Domestic Science.....	7,000 00	850 00	7,850 00
Forestry.....	4,500 00	400 00	4,900 00
Horticulture.....	6,950 00	750 00	7,700 00
Meteorology.....	500 00		500 00
Rural Economics.....	4,850 00	900 00	5,750 00
Winter Course Lectures.....	900 00		900 00
Zoölogy and Entomology.....	10,700 00	400 00	11,100 00
Lake Laboratory.....	1,200 00	200 00	1,400 00
	<u>\$78,400 00</u>	<u>\$6,795 00</u>	<u>\$85,195 00</u>

AMERICAN HISTORY

George W. Knight, Professor of American History.....	\$3,000 00		
Homer C. Hockett, Associate Professor of American History.....	1,800 00		
	<u> </u>	\$4,800 00	
Current Expense.....		25 00	
		<u> </u>	\$ 4,825 00

ANATOMY AND PHYSIOLOGY

A. M. Bleile, Professor of Anatomy and Physiology.....	\$2,750 00		
R. J. Seymour, Associate Professor of Anatomy and Physiology.....	1,700 00		
E. P. Durrant, Assistant Professor of Anatomy and Physiology.....	1,400 00		
Adolph Feiel, Assistant in Anatomy and Physiology.....	400 00		
H. E. Boucher, Assistant in Anatomy and Physiology.....	250 00		
J. H. Warren, Assistant in Anatomy and Physiology.....	250 00		
W. M. McKenzie, Student Assistant in Anatomy and Physiology.....	250 00		
Edgar M. Allen, Instructor in Anatomy and Physiology.....	1,000 00		
	<u> </u>	\$ 8,000 00	
Current Expense.....		150 00	
		<u> </u>	\$ 8,150 00

BACTERIOLOGY

C. B. Morrey, Professor of Bacteriology	\$2,750 00	
E. F. McCampbell, " " "	100 00	
William C. Starin, Assistant Professor of Bacteriology	1,600 00	
Assistants (2)	1,550 00	
	<hr/>	
		\$ 6,000 00
Current Expense		<hr/> 250 00
		<hr/> \$ 6,250 00

ECONOMICS AND SOCIOLOGY

James E. Hagerty, Professor of Economics and Sociology	\$2,750 00	
M. B. Hammond, Professor of Economics and Sociology	2,200 00	
F. A. McKenzie, Professor of Economics and Sociology	2,000 00	
O. C. Lockhart, Professor of Economics and Sociology	2,000 00	
W. F. Gephart, Professor of Economics and Sociology	2,000 00	
C. C. Huntington, Assistant Professor of Economics and Sociology	1,700 00	
Beatrice Sheets, Instructor in Economics and Sociology	1,300 00	
Henry F. Walradt Assistant Professor of Economics and Sociology	1,400 00	
	<hr/>	
		\$15,350 00
Current Expense		<hr/> 40 00
		<hr/> \$15,390 00

ENGLISH

J. V. Denney, Professor of English and Dean of Arts College	\$3,250 00
J. R. Taylor, Professor of English	2,400 00
G. H. McKnight, " " "	2,400 00
W. L. Graves, " " "	2,000 00
C. S. Duncan, Assistant Professor of English (on leave 1912-13)	1,500 00
C. E. Blanchard, Assistant Professor of English	1,000 00
L. A. Cooper, Assistant Professor of English	1,400 00
E. L. Beck, Assistant Professor of English	1,400 00
H. F. Harrington, Assistant Professor of English	1,400 00
J. B. McKinney, Fellow in English	300 00
Milton C. Warren, " " "	300 00
Eva M. Campbell, " " "	300 00

Hubert E. Bice, Fellow in English....	\$ 300 00
Eloise Ramsey, " " "	300 00
Robert O. Burgett, " " "	300 00
" " "	300 00
" " "	300 00
" " "	300 00
" " "	300 00
" " "	300 00
" " "	300 00

	<u>\$20,350 00</u>	
Current Expense	50 00	
		<u>\$20,400 00</u>

EUROPEAN HISTORY

W. H. Siebert, Professor of European History	\$2,750 00
E. H. McNeal, Associate Professor of European History	1,800 00
Clarence Perkins, Assistant Professor of European History	1,700 00

	<u>\$ 6,250 00</u>	
Current Expense	25 00	
		<u>\$ 6,275 00</u>

GEOLOGY

C. S. Prosser, Professor of Geology....	\$2,750 00
J. A. Bownocker, Professor of Inorganic Geology and Curator of Museum...	2,200 00
Thos. McD. Hills, Assistant Professor of Geology	1,500 00
W. C. Morse, Instructor in Geology....	1,300 00
Clara Gould Mark, Fellow in Geology..	300 00
" " " ..	300 00

	<u>\$ 8,350 00</u>	
Current Expense	250 00	
		<u>\$ 8,600 00</u>

GERMAN

M. B. Evans, Professor of German....	\$2,750 00
B. A. Eisenlohr, " " "	2,000 00
May Thomas, Assistant Professor of German	1,250 00
Sarah Barrows, Assistant Professor of German	1,300 00
Ludwig Lewisohn, Assistant Professor of German	\$1,500 00
Robert O. Busey, Assistant Professor of German	1,500 00
Instructor in German	1,000 00
Fellow in German...	300 00

	<u>\$11,600 00</u>	
Current Expense	35 00	
		<u>\$11,635 00</u>

GREEK AND LATIN

J. R. Smith, Professor of Greek.....	\$2,750 00	
S. C. Derby, Professor of Latin.....	2,750 00	
A. W. Hodgman, Professor of Latin....	2,000 00	
W. S. Elden, Professor of Latin.....	2,000 00	
Laura P. Thomas, Assistant in Greek...	300 00	
Ralph R. Murphy, Assistant and Fellow in Latin.....	500 00	
	<hr/>	\$10,300 00
Current Expense.....	25 00	
	<hr/>	\$10,325 00

PHILOSOPHY

J. A. Leighton, Professor of Philosophy.	\$2,750 00	
A. E. Davies, Professor of Philosophy..	2,000 00	
	<hr/>	\$4,750 00
Current Expense.....	25 00	
	<hr/>	\$ 4,775 00

POLITICAL SCIENCE

Henry R. Spencer, Professor of Political Science (on leave 1912-13).....	\$2,000 00	
Francis W. Coker, Assistant Professor of Political Science.....	1,400 00	
A. M. Schlessinger, Instructor in Political Science.....	900 00	
	<hr/>	\$ 4,300 00
Current Expense.....	25 00	
	<hr/>	\$ 4,325 00

ROMANCE LANGUAGES

B. L. Bowen, Professor of Romance Lan- guages.....	\$2,750 00	
C. A. Bruce, Professor of Romance Lan- guages (on leave 1912-13.).....	1,800 00	
E. S. Ingraham, Associate Professor of Romance Languages.....	1,800 00	
T. E. Hamilton, Assistant Professor of Romance Languages.....	1,400 00	
G. S. Chapin, Instructor in Romance Lan- guages.....	1,300 00	
R. E. Rockwood, Instructor in Romance Languages.....	1,100 00	
Otto F. Bond, Instructor in Romance Languages.....	1,000 00	
Bertha Arthur (Mrs.) Instructor in Ro- mance Languages.....	500 00	
	<hr/>	\$11,650 00
Current Expense.....	25 00	
	<hr/>	\$11,675 00

SUMMARY BUDGET—COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

	Salaries	Current Expense	Total
American History	\$ 4,800 00	\$ 25 00	\$ 4,825 00
Anatomy and Physiology.....	8,000 00	150 00	8,150 00
Bacteriology.....	6,000 00	250 00	6,250 00
Economics and Sociology.....	15,350 00	40 00	15,390 00
English.....	20,350 00	50 00	20,400 00
European History.....	6,250 00	25 00	6,275 00
Geology.....	8,350 00	250 00	8,600 00
German	11,600 00	35 00	11,635 00
Greek and Latin.....	10,300 00	25 00	10,325 00
Philosophy.....	4,750 00	25 00	4,775 00
Political Science.....	4,300 00	25 00	4,325 00
Roman Languages.....	11,650 00	25 00	11,675 00
	<u>\$111,700 00</u>	<u>\$925 00</u>	<u>\$112,625 00</u>

ART

Mary R. Laver (Mrs), Professor of Art.	\$2,000 00		
Margaret S. Finney Instructor in Art..	1,350 00		
Alice Robinson, Instructor in Art	<u>1,200 00</u>		
		\$ 4,550 00	
Current Expense.....		<u>200 00</u>	
			\$ 4,750 00

HISTORY AND PHILOSOPHY OF EDUCATION

F. P. Graves, Professor of History and Philosophy of Education.....	<u>\$3,000 00</u>		
		\$ 3,000 00	
Current Expense		<u>15 00</u>	
			\$ 3,015 00

MANUAL TRAINING

T. K. Lewis, Assistant Professor of Man- ual Training.....	<u>\$1,500 00</u>		
		\$ 1,500 00	
Current Expense.....		<u>45 00</u>	
			\$ 1,545 00

PRINCIPLES AND PRACTISE OF EDUCATION

T. S. Lowden, Associate Professor of Principles and Practise of Education	<u>\$1,800 00</u>		
		\$ 1,800 00	
Current Expense.....		<u>35 00</u>	
			\$ 1,835 00

PYSYCHOLOGY

David R. Major, Professor of Psychology.....	\$2,500 00		
Thomas H. Haines, Professor of Psychology (on leave 1912-13).....	1,800 00		
Substitute	2,000 00		
		\$ 6,300 00	
Current Expense.....		50 00	
			\$6,350 00

SCHOOL ADMINISTRATION

W. W. Boyd, Professor of School Administration and Dean of College Education.....	\$3,000 00		
G. A. Bricker, Assistant Professor of Agricultural Education.....	1,750 00		
		\$ 4,750 00	
Current Expense.....		30 00	
			\$ 4,780 00

SUMMARY BUDGET—COLLEGE OF EDUCATION

	Salaries	Current Expense	Total
Art.....	\$4,550 00	\$200 00	\$4,750 00
History and Philosophy of Education	3,000 00	15 00	3,015 00
Manual Training.....	1,500 00	45 00	1,545 00
Principles and Practise of Education	1,800 00	35 00	1,835 00
Psychology.....	6,300 00	50 00	6,350 00
School Administration.....	4,750 00	30 00	4,780 00
	\$21,900 00	\$375 00	\$22,275 00

ARCHITECTURE

J. N. Bradford, Professor of Architecture	\$1,900 00		
C. St. J. Chubb, Associate Professor of Architecture.....	1,800 00		
F. H. Haskett, Instructor in Architecture	1,500 00		
Albert Field, Student Assistant in Architecture.....	300 00		
		\$ 5,500 00	
Current Expense.....;		135 00	
			\$ 5,635 00

ASTRONOMY

H. C. Lord, Professor of Astronomy . . .	\$2,750 00		
E. S. Manson, Jr., Associate Professor of Astronomy.....	1,600 00		
		\$ 4,350 00	
Current Expense.....		300 00	
			\$ 4,650 00

CIVIL ENGINEERING

C. E. Sherman, Professor of Civil Engineering.....	\$2,500 00	
F. H. Eno, Professor of Municipal Engineering.....	\$2,250 00	
C. T. Morris, Professor of Structural Engineering.....	\$2,500 00	
R. K. Schlafly, Assistant Professor of Civil Engineering.....	\$1,700 00	
H. W. Stertzbach, Instructor in Bridge Work.....	\$1,300 00	
Robert N. Waid, Instructor in Civil Engineering.....	\$1,200 00	
Assist. Professor of Civil Engineering.....	\$1,500 00	
H. C. McCall, Assistant in Civil Engineering.....	600 00	
Lecture on specifications.....	100 00	
		\$13,650 00
Current Expense		500 00
		<u>\$14,150 00</u>

CIVIL ENGINEERING —SUMMER CAMP

R. K. Schaflly.....	\$ 170 00	
Robert N. Waid.....	\$ 120 00	
		\$ 290 00
Current Expense.....		125 00
		<u>\$ 415 00</u>

ELECTRICAL ENGINEERING

F. C. Caldwell, Professor of Electrical Engineering.....	\$2,500 00	
J. H. Hunt, Professor of Electrical Engineering.....	2,000 00	
J. E. Shepardson, Instructor of Electrical Engineering.....	1,000 00	
E. R. Pelster, Instructor in Electrical Engineering.....	1,000 00	
R. M. Moody, Assistant in Electrical Engineering.....	700 00	
W. R. Alexander, Machinist (12 mos.)..	1,020 00	
		\$ 8,220 00
Current Expense.....		600 00
		<u>\$ 8,820 00</u>

ENGINEERING DRAWING

T. E. French, Professor of Engineering Drawing.....	\$3,000 00	
Robert Meiklejohn, Assistant Professor of Engineering Drawing.....	1,600 00	
A. C. Harper, Instructor in Engineering Drawing.....	1,300 00	
O. E. Williams, Instructor in Engineering Drawing.....	1,300 00	
Cree Sheets, Instructor in Engineering Drawing.....	1,300 00	
Frederick W. Ives, Instructor in Engineering Drawing.....	1,200 00	
Wm. D. Turnbull, Instructor in Engineering Drawing.....	1,200 00	
W. J. Norris, Instructor in Engineering Drawing.....	800 00	
E. J. Gilbert, Instructor in Engineering Drawing.....	1,000 00	
Theo. H. Pyle, Student Assistant.....	300 00	
	<hr/>	\$13,000 00
Current Expense.....		250 00
		<hr/>

\$13,250 00

INDUSTRIAL ARTS

F. E. Sanborn, Professor of Industrial Arts.....	\$2,200 00	
W. A. Knight Associate Professor of Machine Shop Practise.....	1,600 00	
C. P. Crowe, Instructor in Forging....	1,300 00	
C. M. Beem, Instructor in Pattern-making and Founding.....	1,300 00	
A. A. Case, Instructor in Vise Work (11 mos).....	1,155 00	
U. W. Denman, Assistant in Pattern-making and Founding (11 mos.)...	990 00	
Jacob A. Foust, Assistant in Forging (11 mos.).....	935 00	
Harold Wright, Apprentice (by the hour).....	450 00	
Assistant in Founding (10 mos.).....	700 00	
" " Woodwork (11 mos.)	880 00	
" " Industrial Arts.....	300 00	
	<hr/>	\$11,810 00
Current Expense.....		2,000 00
		<hr/>

\$13,810 00

INDUSTRIAL ARTS—SUMMER TERM

F. E. Sanborn.....	\$ 220 00	
W. A Knight.....	240 00	
C. P. Crowe.....	260 00	
C. M. Beem.....	260 00	
Janitor service.....	30 00	
	<hr/>	\$ 1,010 00

\$ 1,010 00

MATHEMATICS

R. D. Bohannon, Prof. of Mathematics	\$2,750 00	
G. W. McCoard, " " "	1,800 00	
K. D. Swartzel, " " "	2,100 00	
H. W. Kuhn, " " "	2,100 00	
C. I. Arnold, Associate Professor of Mathematics.....	1,500 00	
S. E. Rasor, Associate Professor of Mathematics.....	1,600 00	
J. B. Preston, Assistant Professor of Mathematics.....	1,500 00	
C. C. Morris, Assistant Professor of Mathematics.....	1,600 00	
Grace Bareis, Assistant Professor of Mathematics.....	1,200 00	
C. J. West, Assistant Professor of Mathematics.....	1,400 00	
Hortense Rickard, Assistant in Mathematics.....	600 00	
	<hr/>	\$18,150 00
Current Expense		50 00
		<hr/>
		\$18,200 00

MECHANICAL ENGINEERING

W. T. Magruder, Professor of Mechanical Engineering.....	\$2,750 00	
E. A. Hitchcock, Prof. of Experimental Engineering (on leave 1912-13)....	1,800 00	
Horace Judd, Associate Professor of Experimental Engineering.....	1,700 00	
Alexander Vallance, Assistant Professor of Experimental Engineering.....	1,200 00	
C. C. McClelland, Assistant in Mechanical Engineering.....	900 00	
A. I. Brown, Assistant in Mechanical Engineering.....	750 00	
George H. Tappan, Student Assistant in Mechanical Engineering.....	300 00	
J. J. Davis, Machinist (12 months)....	1,020 00	
Roy Pratt, Helper and Fireman (12 months).....	720 00	
	<hr/>	\$11,140 00
Current Expense.....		1,200 00
		<hr/>
		\$12,340 00

MECHANICS

James E. Boyd, Professor of Mechanics.	\$2,500 00	
F. F. Coddington, " " "	2,000 00	
Robert H. Neilan, Student Assistant in Mechanics.....	300 00	
	<hr/>	\$ 4,800 00
Current Expense... ..		50 00
		<hr/>
		\$ 4,850 00

METALLURGY AND MINERALOGY

E. E. Somermeier, Professor of Metallurgy and Mineralogy and Acting Head of Department.....	\$2,200 00	
D. J. Demorest, Assistant Professor of Metallurgy and Mineralogy.....	1,800 00	
W. J. McCaughey, Assistant Professor of Metallurgy and Mineralogy.....	1,600 00	
Student Assistance (by the hour) ..	900 00	
Current Expense.....	\$ 6,500 00	500 00
		\$ 7,000 00

MINE ENGINEERING

F. A. Ray, Professor of Mine Engineering.....	\$2,000 00	
W. H. Minor Assistant Professor of Mine Engineering.....	1,800 00	
Ira C. Callandar Student Assistant in Mine Engineering.....	300 00	
Student Assistant in Mine Engineering.....	300 00	
Student Assistant in Mine Engineering (first semester) ..	150 00	
Current Expense.....	\$ 4,550 00	400 00
		\$ 4,950 00

PHYSICS

A. D. Cole, Professor of Physics (on leave 1912-13)	\$2,000 00	
R. F. Earhart, Professor of Physics and Acting Head of Dept. 1912-13.....	2,000 00	
F. C. Blake, Professor of Physics....	2,000 00	
S. J. Barnett, " " "	2,000 00	
Charles Sheard, Assistant Professor of Physics	1,500 00	
A. W. Smith, Asst. Professor of Physics	1,700 00	
H. G. Heil, Instructor in Physics	1,100 00	
D. A. Woodbury, " " "	1,000 00	
G. O. Weimer, Assistant in Physics....	850 00	
Alva W. Smith, " " "	600 00	
W. N. Fenninger, Fellow in Physics..	300 00	
Albert C. Eckert, " " " ..	300 00	
A. K. Chapman, " " " ..	300 00	
Mechanician	1,200 00	
Current Expense.....	\$16,850 00	500 00
		\$17,350 00

SUMMARY BUDGET—COLLEGE OF ENGINEERING

	Salaries	Current Expense	Total
Architecture.....	\$ 5,500 00	\$ 135 00	\$ 5,635 00
Astronomy.....	4,350 00	300 00	4,650 00
Ceramic Engineering.....	8,450 00	850 00	9,300 00
Chemistry.....	23,250 00	1,150 00	24,400 00
Civil Engineering.....	13,650 00	500 00	14,150 00
Civil Engineering—Summer Camp..	290 00	125 00	415 00
Electrical Engineering.....	8,220 00	600 00	8,820 00
Engineering Drawing.....	13,000 00	250 00	13,250 00
Industrial Arts.....	11,810 00	2,000 00	13,810 00
Industrial Arts—Summer Term.....	1,010 00		1,010 00
Mathematics.....	18,150 00	50 00	18,200 00
Mechanical Engineering.....	11,140 00	1,200 00	12,340 00
Mechanics.....	4,800 00	50 00	4,850 00
Metallurgy and Mineralogy..	6,500 00	500 00	7,000 00
Mine Engineering.....	4,550 00	400 00	4,950 00
Physics.....	16,850 00	500 00	17,350 00
	<hr/>	<hr/>	<hr/>
	\$151,520 00	\$8,610 00	\$160,130 00

COLLEGE OF LAW

John J. Adams, Professor of Law and Dean of the College of Law.....	\$5,000 00		
W. H. Page, Professor of Law....	3,000 00		
G. W. Rightmire, " " "....	3,000 00		
A. H. Tuttle, " " "....	3,000 00		
W. B. Cockley, Assistant Professor of Law	1,800 00		
J. A. Shauck, Professor of Law.....	1,000 00		
E. B. Dillon, " " ".....	800 00		
E. B. Kinkead " " ".....	800 00		
	<hr/>		
		\$18,400 00	
Current Expense.....		100 00	
		<hr/>	
			\$18,500 00

COLLEGE OF PHARMACY

G. B. Kauffman, Professor of Pharmacy and Dean of College of Pharmacy..	\$2,000 00		
C. A. Dye, Professor of Pharmacy.....	2,000 00		
Edward Spease, Instructor in Pharmacy	1,500 00		
J. C. Bowman, Student Assistant in Pharmacy..	300 00		
W. W. Lake, Student Assistant in Pharmacy..	400 00		
	<hr/>		
		\$ 6,200 00	
Current Expense.....		300 00	
		<hr/>	
			\$ 6,500 00

COLLEGE OF VETERINARY MEDICINE

D. S. White, Professor of Veterinary Medicine and Dean of the College of Veterinary Medicine.....	\$3,000 00	
S. Sisson, Professor of Comparative Anatomy.....	3,000 00	
O. V. Brumley, Professor of Veterinary Surgery.....	2,750 00	
A. G. G. Richardson, Professor of Veterinary Pathology.....	2,500 00	
F. A. Lambert, Assistant Professor of Comparative Anatomy.....	1,600 00	
Ernest Scott, Assistant Professor of Pathology.....	750 00	
J. H. Snook, Assistant Professor of Veterinary Surgery.....	1,900 00	
Alva Clements, Technician.....	600 00	
J. W. Shoemaker, Assistant in Veterinary Medicine.....	750 00	
W. Guard, Assistant in Veterinary Medicine.....	750 00	
J. D. Groves, Clerk, Veterinary Hospital.....	100 00	
		<u>\$17,700 00</u>
Current Expense.....		<u>1,000 00</u>
		\$18,700 00

MILITARY SCIENCE AND TACTICS

George L. Converse, Professor of Military Science and Tactics.....	\$ 450 00	
Gustav Bruder, Bandmaster.....	350 00	
Lieutenant Colonel.....	60 00	
Majors—3 at \$35.00 each.....	105 00	
Captains—15 at \$30.00 each.....	450 00	
Lieutenants—30 at \$25.00 each.....	750 00	
Band Lieutenant.....	30 00	
		<u>\$ 2,195 00</u>
Current Expense.....		<u>560 00</u>
		\$ 2,755 00

PHYSICAL EDUCATION

H. S. Wingert, Professor of Physical Education.....	\$2,750 00	
Alice Littlejohn, Associate Professor of Physical Education.....	1,500 00	
Dora Sauer, Assistant in Physical Education.....	700 00	
Instructor in Physical Education..	1,300 00	
Instructor in Physical Education..	1,000 00	
Student Assistant—Men.	300 00	
Student Assistant--Women.	300 00	
Maid (12 mos.)	360 00	
		<u>\$ 8,210 00</u>
Current Expense.....		<u>1,000 00</u>
		\$ 9,210 00

LIBRARY

Olive Jones, Librarian (10 mos.).....	\$2,000 00	
Harriet Townshend, Assistant (10 mos.)	700 00	
Gertrude Kellicott, Accession Librarian (12 mos.)	1,320 00	
Mirpah G. Blair, Head Cataloguer (12 mos.).....	1,200 00	
Cataloguer (12 mos.)	780 00	
Blanche L. Seipel, Catalogue Assistant (12 mos.).....	720 00	
Maud Jeffrey, Reference Librarian (12 mos.)	1,320 00	
Chas. W. Reeder, Assistant Reference Librarian (12 mos.).....	1,320 00	
Night Assistant (10 mos.).....	300 00	
Donald Leidigh, Accession Assistant (12 mos.).....	720 00	
Bertha Schneider, Library Assistant (12 mos.).....	840 00	
Nelson McCombs, Library Assistant (12 mos.).....	600 00	
Paul N. Rice, Library Assistant (12 mos.)	840 00	
Library Assistant (12 mos.).....	600 00	
Library Assistant (12 mos.).....	720 00	
Night Assistant (10 mos.).....	300 00	
	\$14,280 00	
Current Expense.....	2,850 00	
Moving Expense	1,000 00	
	\$18,130 00	

ARCHAEOLOGY

William C. Mills, Curator.....	\$600 00	
H. Louise Woodford, Assistant.....	120 00	
	\$720 00	
Current Expense.....	50 00	
	\$ 770 00	

HIGH SCHOOL VISITORS

F. B. Pearson	\$2,200 00	
G. R. Twiss.....	2,200 00	
	\$ 4,400 00	
Current Expense.....	500 00	
	\$ 4,900 00	

DEAN OF WOMEN

.....	\$2,000 00	
	\$ 2,000 00	

EXECUTIVE OFFICES

President's Office—		
W. O. Thompson, President.....	\$ 7,000 00	
Katharine H. Duncan, Executive Clerk.	1,500 00	
Anna M. Long, Stenographer.....	600 00	
	\$9,100 00	

Secretary's Office—

Carl E. Steeb, Secretary.....	\$2,750 00
R. M. Royer, Assistant Purchasing Agent.....	1,700 00
Bess. C. Watters, Cashier.....	1,080 00
Jane S. Haskett, Chief Clerk.....	900 00
Mary Kraus, Auditor.....	960 00
Maude Blue, Bill Clerk.....	600 00
Louise Kraus, Assistant Book-keeper.....	660 00
Clara Baker, Book-keeper.....	780 00
Loretta Gray, Stenographer.....	600 00
Helen Zeller, Inventory Clerk.....	660 00
Florence L. Sharpe, Cost Clerk.....	600 00

\$11,290 00

Registrar's Office—

Edith D. Cockins, Registrar.....	\$1,600 00
Lucy M. Taylor, Assistant.....	840 00
Helen H. Mackall, Assistant.....	720 00
Mabel Boardman, Assistant.....	720 00

\$ 3,880 00

Editor and Board of Publication—

W. E. Mann, Editor.....	\$1,800 00
Lulu G. Smith, Stenographer.....	600 00

\$ 2,400 00

Current Expense—Board of Publication

7,000 00

\$ 9,400 00

Entrance Board—

G. H. McKnight, Chairman.....	\$400 00
C. C. Morris, Secretary.....	400 00
Isabel McNeal, Stenographer.....	600 00

\$ 1,400 00

Schedule Committee—

R. K. Schlafly, Chairman.....	\$360 00
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\$ 360 00

Appointment Committee—

W. F. Gephart, Secretary.....	\$400 00
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\$ 400 00

CHEMICAL SUPPLY STORE

F. E. Jones, Storekeeper.....	\$1,300 00
H. W. Brewer, First Assistant.....	900 00
C. S. Lehner, Second Assistant.....	660 00
Porter.....	600 00
Delivery Man.....	660 00
Checking Clerk.....	660 00
Store Clerk.....	600 00

\$ 5,380 00

GENERAL EXPENSE

Stenographic and Clerical—

Nellie Copeland, Stenographer, Townshend Hall	\$660 00
Aimee Obaugh, Stenographer, Townshend Hall..	600 00
Elizabeth J. Fyffe, Clerk, Townshend Hall.....	420 00
John F. Madden, Clerk, Military Dept.....	500 00
W. F. Felch, Clerk, Physical Education.....	500 00
Harriet Schneider, Stenographer, Page Hall.....	600 00
Mary Lahmering, Stenographer, Lord Hall.....	600 00
Mina Kennedy, Stenographer, Hayes Hall.....	600 00
Edna Burnham, Stenographer, Robinson Lab....	600 00
Nettie Shugert, Stenographer, Brown Hall.....	600 00
Louise Stickelmyer, Stenographer, Veterinary Lab.	600 00
Ruth McManamy, Stenographer, Judging Pavilion	600 00
Ethel Althoff, Stenographer, University Hall.....	600 00
Bernice Blue, Stenographer, University Hall.....	600 00
Stenographer, Lord Hall (for	
College of Engineering).....	600 00
Stenographer, Physics and Bi-	
ological Buildings.....	600 00
Stenographer, Chemistry Bldg.	600 00
Stenographer, Economics and	
Sociology Department.....	300 00
Clerk, Military Department...	500 00

\$10,680 00

Miscellaneous—

Incidentals (Current Expense, Furniture and	
Fixtures).....	\$10,000 00
Y. M. C. A.....	100 00
Trustees Expenses.....	500 00
Advertising.....	800 00
Water.....	6,500 00

\$17,900 00

OPERATION, MAINTENANCE AND EQUIPMENT OF PLANT

Heat, Power and Light—

W. C. McCracken, Chief Engineer and Super-	
intendent of Buildings.....	\$ 2,200 00
C. M. Dunbar, Clerk.....	660 00
Wm. Standley, Asst. Chief Engineer.....	1,200 00
W. H. Case, 1st Engineer.....	1,020 00
Fred B. Brewer, 2nd Engineer (12 mos.).....	900 00
W. D. Hicks, 3rd Engineer (12 mos.).....	900 00
C. Ashenhurst, 1st Fireman (12 mos.).....	840 00
Samuel Lowery, 2nd Fireman (12 mos.).....	840 00
Otto Law, 3rd Fireman (12 mos.).....	840 00

Harry Osborn, Helper.....	\$	720 00	
Helper (10 mos.).....		550 00	
Wiper		600 00	
One Crane Man-3600 hrs @ 25¢.....		900 00	
One Crane Helper 3200 hrs. @ 20¢....		640 00	
One Ash Wheeler 3600 hrs. @ 20¢....		720 00	
One Ash Wheeler 3000 hrs. @ 20¢..		600 00	
One Ash Wheeler 3000 hrs. @ 20¢..		600 00	
Current Expense			\$14,730 00
			8,820 00
			<u>\$23,550 00</u>

Buildings—

J. P. Covan, Asst. Superintendent.....	\$1,320 00
B. A. Le Bay, Steam Fitter.....	960 00
F. H. Beck, Electrician.....	900 00
R. C. Kaiser, Plumber.....	1,140 00
Plumber's Helper.....	550 00
I. C. Reasoner, Blacksmith.....	780 00
C. M. Hicks, Inspector of Buildings and Janitors	780 00
William North, Day Policeman.....	720 00
Wm. F. Mahaffey, Night Watchman.....	720 00
John T. Daniels, ".....	720 00
M. S. Harvey, Elevator Man.....	300 00
H. E. Truxall, Painter.....	900 00
J. J. Weate, Janitor, University Hall.....	600 00
Jackson Gantz, Janitor, University Hall.....	600 00
L. F. Jordan, Janitor, University Hall (night)..	600 00
D. N. Williams, Janitor, Chemistry Hall.....	600 00
Wm. Daehler, Janitor, Chemistry Hall.....	600 00
C. M. DeWitte, Janitor, Chemistry Hall.....	600 00
M. N. Cook, Janitor, Hayes Hall.....	600 00
Janitress " ".....	420 00
J. A. Bond, Janitor, Armory & Gymnasium.....	600 00
Richard Brandon, Janitor, Armory & Gymnasium.....	600 00
E. J. Nutt, Janitor, Armory & Gymnasium.....	600 00
John W. Brown, Janitor, Page Hall.....	600 00
Starling Eaton, " " " (part time)	360 00
Earl Conway, Janitor, Physics Building.....	600 00
Janitor, Physics Building (part time).....	300 00
Samuel Williams, Janitor, Orton Hall.....	600 00
Lou. Cornett (Mrs.) Janitress, Orton Hall.....	420 00
George C. Denny, Janitor, Botanical and Horticultural Halls.....	600 00
Student Janitor, Botanical and Horticultural Halls.....	125 00
P. M. Crider, Student Janitor, Observatory.....	300 00
B. F. Tallmadge, Janitor, Veterinary Clinic Bldg.....	600 00
Janitor, Veterinary Clinic Bldg.....	500 00
W. G. Weygandt, Groom, Veterinary Clinic....	660 00
E. L. Clements, Janitor, Veterinary Laboratory	600 00

Oscar Metze, Janitor, Veterinary Laboratory (10 mo).....	\$ 500 00	
Fred Fleischer, Janitor, Townshend Hall.....	600 00	
E. B. Seaman, " " " ".....	480 00	
John T. Miller, " " " ".....	600 00	
Oliver Smith, Janitor, Robinson Laboratory....	600 00	
R. M. Moore, " " " ".....	600 00	
W. M. Stahl, Janitor, Brown Hall.....	600 00	
W. R. Thomas, " " " ".....	480 00	
J. W. DeWitte, Janitor, Lord Hall.....	600 00	
W. W. Whitmer, " " " ".....	600 00	
Robert Hall, Janitor, Biological Hall.....	600 00	
Harry Chantler, Janitor, Library Building.....	600 00	
" " " ".....	600 00	
Janitress, " " " ".....	420 00	
Student Janitor, Judging Pavilion.....	200 00	
		<u>\$30,555 00</u>
Miscellaneous—		
Coal and Gas	\$25,000 00	
		<u>\$25,000 00</u>

MISCELLANEOUS EXPENSES

Virginia Military Lands.....	\$ 3,000 00	
		<u>\$ 3,000 00</u>

GEOLOGICAL MUSEUM

Current Expense	\$ 175 00	
		<u>\$ 175 00</u>

OFFICE OF UNIVERSITY ARCHITECT

J. N. Bradford, University Architect	\$ 1,600 00	
Chief Draftsman.....	1,600 00	
Herbert Edwards, Clerk of the works	1,560 00	
Coletta Kelly, Stenographer.....	600 00	
		<u>\$ 5,360 00</u>
Current Expense.....	275 00	
		<u>\$ 5,635 00</u>

SUMMARY BUDGET—THE PRESIDENT

	Salaries	Current Expense	Total
Military Science and Tactics....	\$ 2,195 00	\$ 560 00	\$ 2,755 00
Physical Education.....	8,210 00	1,000 00	9,210 00
Library	14,280 00	3,850 00	18,130 00
Archaeology.....	720 00	50 00	770 00
High School Visitors.....	4,400 00	500 00	4,900 00
Dean of Women.....	2,000 00		2,000 00

Executive Offices—

The President.....	9,100 00		9,100 00
The Secretary.....	11,290 00		11,290 00
The Registrar.....	3,880 00		3,880 00
The Editor and Publication Board	2,400 00	7,000 00	9,400 00
The Entrance Board.....	1,400 00		1,400 00
The Schedule and Appointment Committees.....	760 00		760 00
Chemical Supply Store.....	5,380 00		5,380 00

General Expense:—

Stenographic and Clerical... ..	10,680 00		10,680 00
Miscellaneous		17,900 00	17,900 00

Operation, Maintenance and Equipment of Plant:—

Heat, Power and Light.....	14,730 00	8,820 00	23,550 00
Buildings.....	30,555 00		30,555 00
Miscellaneous.....		25,000 00	25,000 00

Miscellaneous Expenses:—

Virginia Military Lands.....		3,000 00	3,000 00
Geological Museum.....		175 00	175 00
University Architect.....	5,360 00	275 00	5,635 00

	<u>\$127,340 00</u>	<u>\$68,130 00</u>	<u>\$195,470 00</u>
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RECAPITULATION

	Salaries	Current Expense	Total
College of Agriculture.....	\$ 78,400 00	\$ 6,795 00	\$ 85,195 00
College of Arts, Philosophy and Science.....	111,700 00	925 00	112,625 00
College of Education.....	21,900 00	375 00	22,275 00
College of Engineering.....	151,520 00	8,610 00	160,130 00
College of Law.....	18,400 00	100 00	18,500 00
College of Pharmacy.....	6,200 00	300 00	6,500 00
College of Veterinary Medicine.....	17,700 00	1,000 00	18,700 00
*Summer Session	10,827 00	150 00	10,977 00
The President.....	127,340 00	68,130 00	195,470 00
	<u>\$543,987 00</u>	<u>\$86,385 00</u>	<u>\$630,372 00</u>

* * * * *

The President presented the preliminary plans for the remodeling of the Thomas house, as requested by the Athletic Board, and, on motion, this entire matter was referred to the President with power.

* * * * *

The Secretary reported that he had received an opinion from the Attorney General in regard to the matter of William H.

*Details given under date of February 21, 1912, and amended March 27, 1912. Special State Appropriation of \$5,000.00 included in above total of Budget.

Luchtenburg & Company, contractors for the grading of the railroad spur, and in this opinion the Attorney General recommended that a compromise settlement would be advisable.

The Secretary reported further that the attorney for the receiver of William H. Luchtenburg & Company had offered to settle the final claim of the receiver of William H. Luchtenburg & Company on the railroad switch for \$1,200.00, less the \$538.94 paid Mr. Luchtenburg on Estimate No. 3, July 6, 1911, which would leave a balance of \$661.06 still due as final estimate, plus \$1.00, amount retained from Estimate No. 3.

The total amount of damages as agreed to at the meeting of June 12, 1911, was \$2,085.00; with the further payment of \$661.06, the net damages imposed upon Mr. Luchtenburg would be \$1,423.94.

On motion of Mr. Pomerene, the Secretary was authorized to issue his warrant in favor of the receiver of William H. Luchtenburg & Company in the amount of \$662.06 as final estimate on the contract of William H. Luchtenburg & Company for the grading of the railroad spur.

* * * * *

The Secretary was directed to furnish Mr. L. F. Kiesewetter, former treasurer of the University, a letter stating that the accounts of the University for the period covered by his term of office, had been examined by the State Examiner and found to be correct.

* * * * *

The Secretary reported that Mr. John Siebert had again donated \$100.00 to the University to be applied to the Siebert Fund for the purchase of works on German History, and that Professor W. H. Siebert had also made a donation of \$100.00 to be applied to this fund. Whereupon the Secretary was directed to make proper acknowledgement of the gifts.

* * * * *

The Secretary reported that at a meeting of the Library Building Committee held May 28, 1912, the architect recommended the acceptance of the proposition of Edwin C. Lewis, Inc., of Boston, Mass., to furnish the electric lighting fixtures, for the

sum of \$1,852.00, as the McKeever Electric Company would not consent to a division of their proposition to furnish the lamps and fixtures, contract for the fixtures having been awarded them at the meeting held March 27, 1912. Said recommendation was agreed to.

* * * * *

At this time Mr. Mack and Mr. Bradfute were compelled to leave the meeting, and on motion, the Executive Committee was authorized to proceed with the transaction of other business to be brought before the Board.

* * * * *

Thereupon the Board adjourned.

Attest: CARL E. STEEB,
Secretary.

O. E. BRADFUTE,
Chairman.

RECORD OF MINUTES

OF THE

EXECUTIVE COMMITTEE

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

JUNE 30, 1911, TO JULY 1, 1912

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CENTRAL NATIONAL BANK

COLUMBUS, OHIO, August 14, 1911.

The Executive Committee met at the Central National Bank.

Present: Walter J. Sears and Julius F. Stone.

* * * * *

The Secretary presented the bids received for furnishing coal for the coming year, as follows:

Chesapeake & Ohio Coal and Coke Company...	
New River Nut, Pea and Slack.....	\$1 94 per ton
West Virginia Nut, Pea and Slack.....	1 49 per ton
Loram Coal and Dock Company.....	
Hocking Nut, Pea and Slack.....	1 45 per ton
Pittsburg No. 8 Nut, Pea and Slack.....	1 45 per ton
Burlingham Coal Company of Cincinnati Ohio	
West Virginia Nut, Pea and Slack.....	\$1 39 per ton

On motion of Mr. Stone, the Secretary was directed to enter into contract with the Burlingham Coal Company in accordance with the price submitted in their proposal.

* * * * *

Adjourned.

Attest: CARL E. STEEB,

Secretary.

OFFICE of the BOARD of TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, October 19, 1911.

The Executive Committee met at the University.

Present: Julius F. Stone and Walter J. Sears.

* * * * *

The requisitions for the months of June, July, August and September were examined and approved.

* * * * *

Adjourned.

Attest: CARL E. STEEB,

Secretary.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, January 30, 1912.

The Executive Committee met at the office of Mr. Sears, 116 West Spring Street.

Present: F. E. Pomerene and Walter J. Sears.

* * * * *

The Secretary reported that in accordance with instructions received from the Board of Trustees he had examined the original records at Blackwood, Green & Company, and had found their account as presented to be correct.

On motion, the Secretary was directed to draw his warrant in payment of said account.

* * * * *

The requisitions to date were examined and approved.

* * * * *

Adjourned.

Attest: CARL E. STEEB,

Secretary.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 1, 1912.

The Executive Committee met at the Neil House.

Present: F. E. Pomerene, Walter J. Sears and Julius F. Stone.

* * * * *

The requisitions for the month of February were examined and approved.

* * * * *

Attest: CARL E. STEEB,

Secretary.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 20, 1912.

The Executive Committee met at the University.

Present: Walter J. Sears and Julius F. Stone.

* * * * *

The Secretary presented the bids for furnishing the coal for the coming year as follows:

The Maynard Coal Company	
Pomeroy Nut, Pea and Slack.....	\$1 29 per ton
Burlingham Coal Company	
West Virginia Nut, Pea and Slack.....	1 48 per ton
A. Simons & Son	
West Virginia Nut, Pea and Slack.....	.49 per ton
f. o. b. mines West Virginia	
The Lorain Coal and Dock Company.....	
Hocking Nut, Pea and Slack.....	1 25 per ton
The Central Hocking Coal Company.....	
Hocking Valley Nut, Pea and Slack.....	1 25 per ton
The Interstate Coal Company.....	
Pocahontas Pea and Slack.....	2 05 per ton

* * * * *

On motion, Mr. McCracken was directed to secure samples of coal from the above bidders, to have the same analyzed and to report back the findings to the Executive Committee.

* * * * *

Adjourned.

Attest: CARL E. STEEB,
Secretary.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 28, 1912.

The Executive Committee came into session in accordance with the action of the Board of Trustees at its meeting earlier in the day.

Present: Walter J. Sears and F. E. Pomerene.

* * * * *

The President presented the plans and specifications, as prepared by the University Architect, for the construction of a frame

building to be used for poultry instruction, at an estimated cost of \$ 2,900.00, said building to be located west of the river near the other poultry buildings.

On motion, said plans and specifications were approved, and the Secretary was directed to secure bids and award the contract.

* * * * *

The President presented sketches for the remodeling of the first floor of Brown Hall, in order to provide an office and fire-proof vault for the use of the University Architect, and a fire-proof vault for the use of the University Photographer. Said sketches were approved, the estimate for above work being \$500.00.

* * * * *

The President presented a report from Dr. D. S. White as to the expenditure of the Special State Appropriation of \$5,000.00 for the equipment of the Veterinary Clinic Building. This report was approved, and the Secretary was directed to proceed with the expenditure of the above funds in the usual manner.

* * * * *

The President presented a communication from W. C. McCracken, Chief Engineer, under date of April 19, 1912, regarding suggested improvements for the railroad spur, to be paid from the Special State Appropriation of \$5,000.00. The recommendations were agreed to, and the Secretary was directed to award proper contracts for the work.

* * * * *

The President presented a report concerning the new lighting system for the Armory and Gymnasium building, as contained in the report of W. C. McCracken under date of May 3, 1912, at a total estimated cost of \$775.58, to be paid from the Special State Appropriation for Betterment of Buildings. On motion, it was ordered to proceed with this work.

* * * * *

The President presented two proposed routes from the railroad spur to the site of the proposed Archæological and Historical Museum building, as laid out by the Hocking Valley Engineer. These routes were not approved. The Executive Committee, however, decided to permit the Dawson Construction

Company to use one of two routes, namely, from the railroad spur north of the power house and south of the Robinson Laboratory, thence along the roadway in front of the Mines Building to the intersection of the roadway in front of the Armory and Gymnasium building, thence to enter on the oval and curve to the site of the building. If this route is chosen, it shall be with the understanding that the track must be removed and the campus and roadway placed in as good condition as found before the track was laid, not later than May 1, 1913. The second route to leave the main spur at Neil Avenue and Woodruff Avenue and follow along Woodruff Avenue up to the woods, at which point the Dawson Construction Company can maintain unloading equipment until the building is finally completed. In case the Dawson Construction Company accepts either one of the above routes, the Secretary was directed to prepare a proper contract, with bond guaranteeing that the track, campus and roadway shall be kept in good condition during the use of the spur, and that when said spur is removed the roadway and campus will be carefully repaired.

* * * * *

Adjourned.

Attest: CARL E. STEEB,
Secretary.

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Evans, M. B.—	
Re-elected Professor of German.....	74
Evans, W. L.—	
Re-elected Professor of Chemistry.....	78
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Faville, Esther D.—	
Appointed Fellow in Zoölogy and Entomology.....	71
Fees—	
Action concerning graduate students amended.....	15
Feiel, Adolph—	
Re-appointed Assistant in Anatomy and Physiology.....	72
Felch, W. F.—	
Re-appointed Clerk in Department of Physical Education.....	87
Fenniger, W. N.—	
Re appointed Fellow in Physics.....	82
Fields, Albert—	
Appointed Student Assistant in Architecture.....	12
Re-appointed Student Assistant in Architecture.....	77
Fifteenth Avenue Entrance—	
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Findlay, C. E.—	
Appointed Clerk in Military Department.....	33
Finney, Margaret—	
Re-elected Instructor in Art and salary increased.....	76
Fisher, J. E.—	
Scholarship granted.....	21
Fleischer, Fred—	
Re-appointed Janitor.....	89
Foote, Ida Nichols—	
Degree changed to B. A.....	44
Forestry—	
Appropriation from A. and E. Fund.....	11
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Foulk, C. W.—	
Re-elected Professor of Analytical Chemistry.....	78
Foust, Jacob A.—	
Appointed Assistant in Forging.....	25
Re-appointed Assistant in Forging.....	80
Free Scholarships—	
List of—approved.....	17
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Granted to Ernest Hoftzyer.....	26
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Freeman, George Doan—	
Degree conferred on.....	47

French, T. E.—	
Member Architectural Advisory Board.....	12
Re-elected Professor of Engineering Drawing and salary increased	80
Fritz, Charles M.—	
Scholarship accepted.....	17
Froning, Henry B.—	
Appointed Fellow in Chemistry.....	5
Resigned	44
Fullmer, E. L.—	
Appointed for service at Lake Laboratory	71
Fulton, B. B.—	
Appointed Student Assistant in Zoölogy and Entomology.....	25
Fyffe, D. M.—	
Re-appointed Superintendent of Live Stock.....	69
Fyffe, Elizabeth J.—	
Re-appointed Clerk at Townshend Hall.....	87
Galloway, R. M.—	
Resignation accepted.....	8
Gantz, Jackson—	
Re-appointed Janitor	88
Gatewood, W. E.—	
Appointed Technician in Bacteriology.....	21
Resignation accepted.....	25
Geauque, H. O.—	
Appointed Fellow in Chemistry	78
Gehres, Irma J.—	
Scholarship accepted.....	17
Geology—	
Parker, Leslie M.—appointed Fellow.....	5
Parker, Leslie M.—resigned.....	8
Appropriation from A. and E. Fund.....	11
Mark, Clara Gould—appointed Fellow.....	16
George, C. R.—	
Elected Instructor in Animal Husbandry.....	69
Gephart, W. F.—	
Title changed to Professor.....	34
Re-elected Professor of Economics and Sociology and salary increased.....	73
Secretary of Appointment Committee.....	86
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Appropriation for desk and chair.....	36
Thomas, May—granted leave of absence.....	37

Germanic Languages and Literatures—	
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Appointed Acting Instructor in Engineering Drawing.....	25
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Re-elected Professor of Economics and Sociology.....	73
Haines, Thomas H.—	
Granted leave of absence.....	44
Re-elected Professor of Psychology.....	77
Hall, Robert—	
Re-appointed Janitor.....	89
Hamilton, T. E.—	
Re-elected Assistant Professor of Romance Languages.....	75
Hamilton, W. D. & Sons—	
Kauffman house sold to.....	14
Request of—declined.....	66
Hammond, M. B.—	
Re-elected Professor of Economics and Sociology.....	73
Hardgrove, A. E.—	
Resignation accepted.....	47
Hardin, John F.—	
Resignation accepted.....	8
Harper, A. C.—	
Re-elected Instructor in Engineering Drawing and salary increased	80
Harrington, H. F.—	
Re-elected Assistant Professor of English and salary increased....	73
Harris, Clarence Eugene—	
Degree conferred.....	37
Harrop, Carl D.—	
Re-appointed Assistant in Ceramic Engineering and salary increased	78
Harsh, Robert Stemple—	
Degree conferred on.....	37
Harvey, M. S.—	
Re-appointed Elevator Man.....	88
Haskett, F. H.—	
Re-elected Instructor in Architecture and salary increased.....	77

Haskett, Jane S.—	
Title changed to Chief Clerk and salary increased.....	86
Hathaway, Maude C.—	
Elected Instructor in Domestic Art.....	70
Hausstein, William—	
Resignation accepted.....	25
Hayes Hall—	
Plans and specifications for new gutters approved.....	51
Heil, H. G.—	
Re-elected Instructor in Physics and salary increased.....	82
Heitman, Albert H.—	
Title changed to Instructor and salary increased....	16
Henderson, W. E.—	
Re-elected Professor of Inorganic and Physical Chemistry	78
Henry, F. M.—	
Fees refunded.....	21
Hicks, Charles M.—	
Re-appointed Inspector of Buildings and Janitors and salary increased.....	88
Hicks, W. D.—	
Appointed Third Engineer.....	47
Re-appointed Third Engineer..	87
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Hills, Thomas McD.—	
Re-elected Assistant Professor of Geology and salary increased....	74
Hina, John H.—	
Awarded contract for Implement Barn.....	40
Hine, J. S.—	
Re-elected Assistant Professor of Zoölogy and Entomology.....	71
Hiukle, A. H.—	
Resignation accepted.....	8
History and Philosophy of Education—	
Appropriation from A. and E. Fund.....	11
Hitchcock, E. A.—	
Member Architectural Advisory Board.....	12
Granted leave of absence.....	36
Re-elected Professor of Experimental Engineering.....	81
Hockett, H. C.—	
Re-elected Associate Professor of American History.....	72

Hockett, E.—	
Re-appointed Assistant in Chemistry.....	78
Hodgman, A. W.—	
Title changed to Professor of Latin.....	75
Hoffman, George Washington—	
Degree conferred on.....	20
Hoftyzer, Ernest—	
Free scholarship accepted.....	26
Holler, Homer D.—	
Appointed Fellow in Chemistry.....	9
Appointed Assistant in Chemistry.....	78
Honorarium—	
For Commencement.....	66
Hopkins, Archie L.—	
Appointed Assistant in Mechanical Engineering.....	9
Hopper, John G.—	
Appointed Assistant in Veterinary Medicine.....	5
Horcher, Charles H.—	
Scholarship accepted.....	17
Horticulture—	
Appropriation for laboratory—Emergency.....	24
Horticulture and Forestry Building— (Proposed)	
University Architect directed to prepare preliminary sketches for.....	52
Hot Water Heating System—	
Almirall, J. A.—appointed Engineer for extension of.....	29
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Howard, F. M.—	
Awarded contract for sun parlor at Oxley Hall.....	17
Hummell, R. C.—	
Appointed Fellow in Chemistry.....	78
Hunt, J. H.—	
Re-elected Professor of Electrical Engineering.....	79
Huntington, C. C.—	
Re-elected Assistant Professor of Economics and Sociology and salary increased.....	73
Hyttee, E. C.—	
Appointed Fellow in Chemistry.....	78
Ickes, Marguerite—	
Appointed Fellow in Zoölogy and Entomology.....	71
Implement Barn—	
Plans and Specifications presented and approved.....	14
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Bids opened and rejected.....	19
Revision of plans and specifications ordered.....	20
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Bids opened and referred to Architect.....	39
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Proposed expenditures for—approved.....	55-56
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Appropriation to cover overdraft.....	67
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Galloway, R. M.—resigned.....	8
Appropriation from A. and E. Fund.....	11
Appropriation for salary of Instructor—Emergency.....	24
Foust, Jacob A.—appointed Assistant in Forging.....	25
Appropriation for apprentice and high speed steel.....	36
Emrich, Ambrose A.—resignation accepted.....	44
Appropriation from A. and E. Fund.....	49
Transfer from salaries appropriation to current expense.....	67
Ingraham, E. S.—	
Re-elected Associate Professor of Romance Languages.....	75
Ives, F. W.—	
Salary increased.....	22
Re-elected Instructor in Engineer Drawing.....	80
Jackson, Berta May—	
Degree conferred on.....	21
Jacoby, Freeman S.—	
Appointed Instructor in Poultry.....	25
Title changed to Assistant Professor of Poultry Husbandry and salary increased.....	69
James, Ruth M.—	
Salary increased.....	25
Re-appointed Assistant and salary increased.....	73
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Weate, J. J.—appointed.....	22
Thompson, Charlie—appointed.....	26
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Jansen, A. M.—	
Appointed Technician in Bacteriology.....	34
Jeffrey, Maud—	
Re-appointed Reference Librarian.....	85
Jeffrey Mfg. Co.—	
Fifty per cent. on contract for Coal Handling Plant ordered paid..	45

Jobe, Oliver—	
Scholarship accepted.....	17
Jones, F. E.—	
Re-appointed Store-Keeper and salary increased.....	86
Jones, Olive—	
Re-elected Librarian.....	85
Jordan, L. F.—	
Re-appointed Janitor.....	88
Jordan, R. W.—	
Scholarship accepted.....	21
Judd, Horace—	
Re-elected Associate Professor of Experimental Engineering.....	81
Kaiser, R. C.—	
Re-appointed Plumber and salary increased.....	88
Kauffman, G. B. —	
Re-elected Professor of Pharmacy and Dean of College of Pharmacy	83
Kauffman house—	
Wrecking of.....	13
Kays, D. L.—	
Elected Instructor in Animal Husbandry.....	69
Keating, Harvey—	
Duplicate diploma authorized.....	26
Kellicott, Gertrude—	
Re-appointed Accession Librarian	85
Kellogg, D. R.—	
Re-elected Instructor in Chemistry and salary increased.....	78
Kelly, Coletta—	
Appointed Stenographer	89
Kennedy, Mina—	
Re-appointed Stenographer.....	87
Kiesewetter, L. F.—	
Secretary directed to furnish letter to.....	91
Kinkead, E. B.—	
Re-elected Professor of Law.....	83
Knight, George W.—	
Appointed representative to Anniversary of University of Michigan	47
Re-elected Professor of American History.....	72
Knight, W. A.—	
Communication from—ordered filed.....	47
Re-elected Associate Professor of Machine Shop Practice.....	80
Appointed for Summer Term work	80

Kostir, Wencil J.—	
Appointed Student Assistant in Botany.....	25
Appointed Fellow in Zoölogy and Entomology.....	71
Kraus, Louise—	
Title changed to Assistant Bookkeeper and salary increased.....	86
Kraus, Mary—	
Title changed to Auditor and salary increased.....	86
Kuhn, H. W.—	
Re-elected Professor of Mathematics and salary increased.....	81
Lahmering, Mary—	
Re-appointed Stenographer.....	87
Lake Laboratory—	
Repairs and changes referred to Mr. Mack with power.....	56
Lake, W. W.—	
Appointed Student Assistant in Pharmacy.....	83
Lambert, F. A.—	
Re-elected Assistant Professor of Comparative Anatomy and salary increased.....	84
Land—	
Purchased—14 acres from W. J. Green.....	12
Leased—75 acres.....	13
Landacre, F. L.—	
Re-elected Professor of Zoölogy and Entomology and salary increased.....	71
“Lantern, The”—	
President Thompson directed secure report on organization of.....	49
Laver, Mary R. (Mrs.)—	
Re-elected Professor of Art.....	76
Law, Otto—	
Re-appointed Third Fireman and salary increased.....	87
Lazenby, W. R.—	
Re-elected Professor of Forestry.....	70
LeBay, B. A.—	
Re-appointed Steam-fitter and salary increased.....	88
Lehman, H. Ashford—	
Scholarship accepted.....	17
Lehner, C. S.—	
Appointed Second Assistant in Store Room.....	34
Re-appointed Second Assistant in Store Room.....	86
Leidigh, Donald—	
Re-appointed Accession Assistant in Library and salary increased.....	85

Leighninger, William—	
Resignation accepted.....	8
Leighton, J. A.—	
Re-elected Professor of Philosophy.....	75
Lewis, Edwin C., Inc.—	
Contract awarded to—for fixtures Library Building.....	91
Lewis, T. K.—	
Re-elected Assistant Professor of Manual Training.....	76
Lewisohn, Ludwig—	
Re-elected Assistant Professor of German and salary increased....	74
Library—	
Rice, Paul N.—appointed Assistant.....	5
Wolf, Ida N.—resignation accepted.....	16
Carder, Aline B.—resignation accepted.....	25
McCombs, Nelson—appointed Assistant.....	25
Wing, Alice—resignation accepted.....	47
Appropriation to cover overdraft.....	67
Library Building—	
Plans for partial equipment presented and approved.....	28
Bids for elevators, book stacks and book cases received and opened	32
Contract for elevators awarded.....	37
Bids for book stacks and book cases rejected.....	37
Revised plans for books stacks presented and approved.....	37
Re-advertisement ordered on book cases.....	37
Action of Board approving revised plans for book stacks, recon-	
sidered and disagreed to.....	38
Original specifications for book stacks amended and approved....	38
Bids for book stacks and book cases opened and referred to Archi-	
tects.....	39
Contract awarded for book cases and book stacks.....	41
Mr. Collens presented bids for electric fixtures.....	41
Contract awarded for electric fixtures.....	42
Mr. Collens presented proposals for pneumatic clock system.....	42
Contract awarded for pneumatic clocks.....	42
Extension of heating and ventilating system authorized.....	42
Omission of school base agreed to.....	42
Extension of lighting system to stack rooms ordered.....	43
Proposition for additions and deductions on book stacks accepted..	43
Limestone mantel presented to — from Class of 1912.....	66
Contract awarded for electric fixtures.....	91-92
Library Committee—	
Members of.....	65
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Appropriation to cover overdraft.....	67

Littlejohn, Alice—	
Re-elected Associate Professor of Physical Education and salary increased.....	84
Live Stock and Maintenance—	
Secretary directed to set aside certain sum from Special State, etc..	45
Livingston, George—	
Re-elected Assistant Professor of Agronomy.....	68
Lockhart, O. C.—	
Title changed to Professor and salary increased.....	73
Long, Anna M.—	
Appointed Stenographer, President's office.....	85
Lord, H. C.—	
Re-elected Professor of Astronomy.....	77
Lord, N. W.—	
Tablet in memory of	64
Lord Hall.—	
Name of Mines Building.....	64
Lowden, T. S.—	
Re-elected Associate Professor of Principles and Practice of Education..	76
Lowery, Samuel—	
Re-appointed Second Fireman and salary increased.....	87
Luchtenburg, Wm. H. & Co.—	
Final estimate on contract for grading of railroad spur ordered paid 90-91	
Ludowici-Celadon Co.—	
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Ludwig, Herman T.—	
Appointed Janitor—Technician in Bacteriology.....	26
Lyman, John F.—	
Re-elected Associate Professor of Agricultural Chemistry and salary increased—Acting Head of Department for 1912-1913.....	68
Mack, John T.—	
And Mr. Sears investigate matter of printing plant.....	29
Referred to, with power, matter of repairs Lake Laboratory.....	56
Resolution of.....	39
Resolution of.....	64
Member of Auditing Committee and Farm Committee.....	64-65
Mackall, Helen H.—	
Re-appointed Assistant in Registrar's Office.....	86
Maclean, Margaret—	
Appointed Assistant in Chemistry for second semester.....	33

Madden, John F.—	
Re-appointed Clerk.....	87
Magruder, W. T.—	
Re-elected Professor of Mechanical Engineering.....	81
Mahaffey, Evan Lawrence—	
Degree conferred on.....	20
Mahaffey W. F.—	
Re-appointed Night Watchman and salary increased.....	88
Mainland, James—	
Appointed Assistant in Electrical Engineering.....	16
Major, David R.—	
Re-elected Professor of Psychology.....	77
Major, Ralph Marshall—	
Degree conferred on.....	20
Mallon, Guy W.—	
Appointed to receive tablet in memory of Professor N. W. Lord...	64
Member of Faculty Farm and Library Committees.....	65
Mann, W. E.—	
Re-elected University Editor and salary increased.....	86
Manson, E. S., Jr.—	
Re-elected Associate Professor of Astronomy and salary increased..	77
Manual Training—	
Appropriation from A. and E. Fund.....	11
Appropriation for current expense.....	36
Mark, Clara Gould—	
Appointed Fellow in Geology.....	16
Re-appointed Fellow in Geology.....	74
Markeson, Helen—	
Degree conferred on.....	37
Marshall, F. R.—	
Resignation accepted.....	64
Mathematics—	
Weaver, J. H.—resignation accepted.....	32
Bohannon, R. D.—granted leave of absence.....	36
Bohannon, R. D.—declined leave of absence.....	47
Matthews, Josephine—	
Appointed Assistant in Domestic Science in Agricultural Extension	63
Mechanical Engineering—	
Hopkins, Archie L.—appointed Assistant.....	9
Readjustment made.....	10
Davis, J. J.—put on twelve month basis.....	10
Pratt, Roy—salary increased.....	10

Tappan, George H.—appointed Student Assistant	16
Hitchcock, E. A.—granted leave of absence	36
Mechanics—	
Perry, Hiram S.—appointed Student Assistant	16
Meckstroth, Wesley G.—	
Scholarship accepted	17
Meetings of Board—	
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September 26, 1911	15
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Meiklejohn, Robert—	
Re-elected Assistant Professor of Engineering Drawing and salary increased	80
Memorials—	
Thomas, Professor B. F.—death of	4
Class of 1912—Limestone mantel	66
Mershon, Ralph D.—	
Appointed delegate	14
Appeared before Board—request concerning O. S. U. Association	17
Metallurgy and Mineralogy—	
Sommermeier, E. E.—made Acting Head of Department	5
McCaughy, W. J.—elected Assistant Professor	9
Readjustment made	9
Balance salaries—transferred	44
Metze, Oscar—	
Appointed Janitor	89

Military Science—	
Appropriation from A. and E. Fund.....	11
Stengle, Wallace—appointed Clerk	25
Stengle, Wallace—resigned	33
Findlay, C. E.—appointed Clerk.....	33
Appropriation for salary.....	33
Transfer from A. and E. Fund to Forestry A. and E.....	67
Miller, John T.—	
Re-appointed Janitor.....	89
Mills, W. C.—	
Re-elected Curator.....	85
Mine Engineering—	
Appropriation from A. and E. Fund.....	11
Callender, Ira C.—appointed Student Assistant.....	21
Barr, G. G.—appointed Student Assistant.....	21
Appropriation for travelling expenses.....	48
Appropriation from A. and E. Fund.....	49
Miner, Charles Lewis—	
Duplicate diploma authorized.....	47
Mines Building—	
Named Lord Hall.....	64
Minor, W. H.—	
Re-elected Assistant Professor of Mine Engineering and salary increased.....	82
Miskimen, Mabel—	
Re-appointed Assistant in Agriculture Extension.....	63
Montgomery, L. M.—	
Re-elected Assistant Professor of Horticulture and salary increased	70
Moody, R. M.—	
Appointed Assistant in Electrical Engineering.....	79
Moore, R. M.—	
Re appointed Janitor	89
Morrey, C. B.—	
Re-elected Professor of Bacteriology and salary increased.....	73
Morris, C. C.—	
Re-elected Assistant Professor of Mathematics and salary increased	81
Member of Entrance Board.....	86
Morris, C. T.—	
Appointed for part time service in Civil Engineering.....	10
Re-elected Professor of Structural Engineering full time and salary increased.....	79

Morrow, Albert Caine—	
Degree conferred.....	26
Morse, W. C.—	
Re-elected Instructor in Geology.....	74
Mote, Don C.—	
Scholarship granted to.....	21
Degree conferred on.....	26
Appointed Student Assistant in Zoölogy and Entomology.....	47
Murphy, Ralph R.—	
Appointed Assistant and Fellow in Latin.....	75
McAvoy, Blanche—	
Appointed Student Assistant in Botany.....	25
Appointed Fellow in Botany.....	69
McCall, A. G.—	
Re-elected Professor of Agronomy.....	68
McCall, H. C.—	
Appointed Assistant in Civil Engineering.....	79
McCampbell, E. F.—	
Re-elected Professor of Bacteriology.....	73
McCaughy, W. J.—	
Elected Assistant Professor of Metallurgy and Mineralogy.....	9
Re-elected Assistant Professor of Metallurgy and Mineralogy.....	82
McClelland, C. C.—	
Re-appointed Assistant in Mechanical Engineering and salary increased.....	81
McClure, Charles W.—	
Duplicate diploma authorized.....	26
McCoard, G. W.—	
Re-elected Professor of Mathematics.....	81
McCombs, Nelson—	
Appointed Assistant in Library.....	25
Re-appointed Assistant in Library.....	85
McCracken, W. C.—	
Member of Architectural Advisory Board.....	12
Communication from—regarding railroad spur.....	98
Re-elected Chief Engineer and Superintendent of Buildings.....	87
Directed to secure samples of coal for analysis.....	97
McGrath, D. W.—	
Deduction on contract for omission of school base.....	42
Bill for railway spur ordered paid.....	45
McKeever Electric Company—	
Proposal for extension of lighting system—accepted.....	43

Awarded contract for electric fixtures for Library Building.....	42
Contract for electric fixtures for Library Building declined.....	92
McKenzie, F. A.—	
Title changed to Professor of Economics and Sociology and salary increased.....	73
McKenzie, W. M.—	
Appointed Student Assistant in Anatomy and Physiology.....	16
Re-appointed Student Assistant in Anatomy and Physiology.....	72
McKinney, J. B.—	
Re-appointed Fellow in English.....	73
McKnight, G. H.—	
Re-elected Professor of English and salary increased.....	73
Member of Entrance Board.....	86
McMahon, Karl D.—	
Resignation accepted.....	22
McManamy, Ruth—	
Re-appointed Stenographer.....	87
McMillen, Alice—	
Salary increased.....	25
Re-appointed Stenographer and salary increased.....	63
McNeal, Don—	
Scholarship accepted.....	17
McNeal, E. H.—	
Re-elected Associate Professor of European History.....	74
McNeal, Isabel—	
Re-appointed Stenographer.....	86
McNeil, C. P.—	
Appointed Fellow in Chemistry.....	78
McNeil, J. H.—	
Resignation accepted.....	44
McOmber, L. W.—	
Resignation accepted.....	16
McPherson, William—	
Salary increased.....	49
Re-elected Professor of Chemistry and Dean of Graduate School..	78
National Association of State Universities—	
President Thompson appointed a delegate to meeting of.....	14
National Brick Manufacturers' Scholarship—	
Balance in fund assigned to Dean of College of Engineering for research work.....	44
National Museum—	
Gift from.....	26

Neilan, Robert H.—	
Appointed Student Assistant in Mechanics	81
Nesbitt, Clyde S.—	
Degree conferred on	21
New York Blower Company—	
Proposals of—accepted—for extension of heating and ventilating system in Library Building	42
New Courses—	
Apprentice Course in Animal Husbandry—Four Year Course in Agricultural Education.....	24
New York University—	
Delegates appointed to inauguration of Chancellor.....	14
Nixon, Elizabeth—	
Scholarship accepted.....	17
Norris, W. J.—	
Re-elected Instructor in Engineering Drawing.....	80
North, William—	
Re-appointed Day Policeman and salary increased.....	88
Norton Company—	
Gift from.....	21
Norton, S. A.—	
Re-elected Emeritus Professor of Chemistry.....	78
Nosker, C. A.—	
Appointed Fellow in Zoölogy and Entomology.....	71
Nutt, E. J.—	
Re-appointed Janitor.....	88
Obaugh, W. Aimee—	
Re-appointed Stenographer	87
Ohio Experiment Station—	
Resolution concerning coöperative graduate work.....	48
Plan of coöperation approved	66
Ohio State Archæological and Historical Society—	
Preliminary plans for proposed new building presented.....	3
Preliminary plans approved	4
Chairman and Secretary directed to enter into contract regarding use of University Architect	13
Heating and lighting facilities for new museum	15
Plans for—approved	16
Ohio State University Association—	
Arrangements entered into—expense office of Secretary.....	17
Visitors Committee of.....	29
Communication regarding dormitories for men.....	29

Ohio Union—	
Steeb, C. E.—re-elected Treasurer.....	64
Orton, Edward, Jr.—	
Member of Architectural Advisory Board.....	12
Re-elected Professor of Ceramic Engineering and Dean of College of Engineering.....	78
Osborn, Evelyn—	
Degree conferred on.....	20
Osborn, Harry—	
Re-appointed Helper and salary increased.....	88
Osborn, Herbert—	
Communication from regarding changes and repairs at Lake Laboratory.....	56
Appointed Director of Biological Survey of Ohio.....	66
Re-elected Professor of Zoölogy and Entomology.....	71
Re-appointed for service at Lake Laboratory.....	71
Otis Elevator Company—	
Proposition of—to install electric elevator in Oxley Hall—accepted	13
Oxley Hall—	
Porch and electric elevator authorized.....	5
Bids for sun parlor presented—contract awarded to F. M. Howard..	17
Paddock, Wendall—	
Appointed Member Architectural Advisory Board.....	45
Re-elected Professor of Horticulture and salary increased.....	70
Page, W. H.—	
Re-elected Professor of Law.....	83
Palmer, W. H.—	
Appointed for work in Animal Husbandry Department.....	46
Appointed Instructor in Agricultural Extension Department.....	66
Pammel, L. H.—	
Appointed for service at Lake Laboratory.....	71
Parker, Leslie Merton—	
Appointed Fellow in Geology.....	5
Resignation accepted.....	8
Payne, H. E.—	
Appointed delegate.....	14
Paxton, John F.—	
Degree conferred on.....	44
Pearson, F. B.—	
Re-appointed High School Visitor.....	85
Pelster, E. R.—	
Elected Instructor in Electrical Engineering.....	79

Pence, Forrest K.—	
Elected Professor of Ceramic Engineering	78
Penn, R. A.—	
Proposition to purchase land accepted	8
Perkins, Clarence—	
Re-elected Assistant Professor of European History.....	74
Perry, Hiram S.—	
Appointed Student Assistant in Mechanics.....	16
Pflueger, Otto F.—	
Re-appointed Assistant in Forestry	70
Pharmacy—	
Appropriation from A. and E. Fund	11
Shinn, Leon P.—resigned.....	49
Balance in salary account credited for student assistance.....	49
Phillips, Thomas D.—	
Re-elected Instructor in Rural Economics.....	70
Phillips, Thomas G.—	
Re-elected Instructor in Agricultural Chemistry.....	68
Physical Education—	
Alexander, Harry A—appointed Assistant.....	16
Balance in salaries account cancelled.....	16
Bauer, A. E.—salary increased.....	16
Physics—	
Edwards, Ray L.—resigned.....	8
Barnett, S. J.—elected Assistant Professor.....	9
Eckert, Albert L.—appointed Fellow.....	9
Readjustment made.....	9
Woodbury, Dwight A.—elected Instructor	16
Chapman, Albert K.—appointed Student Assistant.....	21
Cole, A. D.—granted leave of absence	36
Hausstein, William,—resigned	25
Appropriation from A. and E. Fund	49
Plazas—	
Plans and specifications for—approved.....	51
Plumb, C. S.—	
Appeared before Board reference to breeding pens of Poultry Plant	31
Re-elected Professor of Animal Husbandry and salary increased...	69
Political Science—	
Spencer, Henry R.—granted leave of absence.....	37
Pomerene, F. E.—	
And President Thompson committee on dormitory system.....	29
Member of committee on University extension work.....	30

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Member of Executive and Faculty Committees	64
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Poultry Building—	
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Located	30
Location of breeding and laying pens	31-32
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Powell, Warren Thompson—	
Degree conferred on	20
Pratt, Roy—	
Salary increased	10
Re-appointed Helper and Fireman	81
Preston, J. B.—	
Re-elected Assistant Professor of Mathematics	81
Principles and Practice of Education—	
Appropriation from A. and E. Fund	11
Price, H. C.—	
Re-elected Professor of Rural Economics and Dean of College of Agriculture	70
Prosser, C. S.—	
Re-elected Professor of Geology	74
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Haines, Thomas H.—granted leave of absence	44
Purdy, R. C.—	
Salary increased	10
Pyle, Theo H.—	
Appointed Student Assistant in Engineering Drawing	80
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Ramsey, Eloise—	
Appointed Fellow in English	74
Ramsower, H. C.—	
Re-elected Assistant Professor of Agronomy and salary increased	68

Rasor, S. F.—	
Re-elected Assistant Professor of Mathematics and salary increased.....	81
Rausch, Alta L.—	
Resignation accepted	21
Ray, F. A.—	
Expense bill ordered paid	27
Re-elected Professor of Mine Engineering	82
Reasoner, I. C.—	
Re-appointed Blacksmith and salary increased	88
Reeder, C. W.—	
Remuneration for services during the Summer Session	5
Re-appointed Assistant Reference Librarian and put on 12 months basis	85
Registrar—	
Directed to make semi-annual report of time devoted to teaching or supervision by teaching staff	14
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Services of President Thompson at Commencement.....	66
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Rice, Paul N.—	
Appointed Assistant in Library.....	5
Re-appointed Assistant in Library and salary increased.....	85
Richardson, A. G. G.—	
Re-elected Professor of Veterinary Pathology and salary increased	84
Richey, William A.—	
Appointed Fellow in Chemistry.....	44

Rickard, Hortense—	
Re-appointed Assistant in Mathematics.....	81
Rigby, Richard Reeves—	
Degree conferred on.....	21
Rightmire, George W.—	
Re-elected Professor of Law.....	83
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Robinson, Alice—	
Re-elected Instructor in Art	7
Rockwood, R. E.—	
Re-elected Instructor in Romance Languages and salary increased..	75
Rogers, Howard—	
Scholarship accepted.....	17
Rothe, H. H.—	
Appointed Technician in Bacteriology	21
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Royer, R. M.—	
Re-elected Assistant Purchasing Agent and salary increased.....	86
Royon, James—	
Scholarship accepted.....	17
Rules of Board of Trustees—	
Amended	5
Rural Economics—	
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Salter, Frederick J.—	
Scholarship accepted.....	17
Samman, George P.—	
Scholarship accepted.....	17
Sanborn, F. E.—	
Re-elected Professor of Industrial Arts	80
Appointed for Summer Term work.....	80
Sater, L. F.—	
Re-elected Treasurer.....	64
Sauer, Dora—	
Re-appointed Assistant in Physical Education and salary increased	84
Sawyer, George B.—	
Scholarship accepted.....	17

Schaffner, J. H.—	
Re-elected Professor of Botany and salary increased.....	69
Schlaflly, R. K.—	
Re-elected Assistant Professor of Civil Engineering	79
Appointed for service Summer Camp.....	79
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Schlesinger, A. M.—	
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Schneider, Bertha—	
Re-appointed Library Assistant and put on 12 months basis	87
Schneider, Harriet—	
Re-appointed Stenographer.....	87
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Scott, Ernest—	
Re-elected Assistant Professor of Pathology	84
Seaman, E. B.—	
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Seamonds, P. H.—	
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Sears, Walter J.—	
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And Mr. Mack investigate matter of printing plant.....	29
Elected Charman of Board of Trustees	64
Member of Executive, Building, Roads and Grounds and Library Committees	65
Secretary Board of Trustees—	
Steeb, Carl E.—re-elected.....	64
Seipel, Blanche L.—	
Re-appointed Catalogue Assistant in Library and put on 12 months basis	85
Sesler, Curry—	
Resignation accepted.....	47
Seymour, R. J.—	
Re-elected Associate Professor of Anatomy and Physiology... ..	72
Shadle, A. R.—	
Appointed Student Assistant in Zoölogy and Entomology.....	71
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Shauck, J. A.—	
Re-elected Professor of Law	83
Sheard, Charles—	
Re-elected Assistant Professor of Physics and salary increased.	82
Sheets, Beatrice—	
Re-elected Instructor in Economics and Sociology and salary increased	73
Sheets, Cree—	
Re-elected Instructor in Engineering Drawing and salary increased	80
Shepardson, J. E.—	
Title changed to Instructor in Electrical Engineering and salary increased.	79
Sherman, C. E.—	
Member Architectural Advisory Board	12
Re-elected Professor of Civil Engineering and salary increased.	79
Shinn, Leon P.—	
Resignation accepted	49
Shoemaker, J. W.—	
Appointed Assistant in Veterinary Medicine.	84
Shugert, Nettie—	
Re-appointed Stenographer.	87
Shuler, Harvey Albert—	
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Plans, specifications and estimate approved.	50
High St.—17th Ave. to Woodruff Ave.—plans for relaying approved	50
Siebenthaler, Clarence—	
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Siebert, John—	
Gift from.	91
Siebert, W. H.—	
Re-elected Professor of European History and salary increased.	74
Gift from.	91
Sisson, Septimus—	
Re-elected Professor of Comparative Anatomy.	84
Smith, Alva W.—	
Appointed Assistant in Physics.	82
Smith, Alpheus W.—	
Re-elected Assistant Professor of Physics and salary increased.	82

Smith, J. R.—	
Re-elected Professor of Greek	75
Smith, J. Warren—	
Re-elected Professor of Meteorological Science.....	70
Smith, Lulu G.—	
Re-appointed Stenographer Editor's Office.....	86
Smith, Oliver—	
Re-appointed Janitor.....	89
Smith, Ralph Q.—	
Scholarship accepted.....	17
Snead & Co. Iron Works, Inc.—	
Awarded contract for book stacks for Library.....	41
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Snook, J. H.—	
Elected Assistant Professor of Veterinary Surgery.....	84
Somermeier, E. E.—	
Made Acting Head of Metallurgy and Mineralogy Dept....	5
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Re-elected Professor of Metallurgy and Mineralogy and Acting Head of Dept.	82
Spease, Edward—	
Re-elected Instructor in Pharmacy.....	83
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Granted leave of absence.....	37
Re-elected Professor of Political Science.....	75
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Stahl, W. M.—	
Re-appointed Janitor.....	89
Staley, Homer F.—	
Title changed to Professor of Ceramic Engineering and salary increased.....	78
Standly, William—	
Re-appointed Assistant Chief Engineer and salary increased.....	87
Stangle, Wallace—	
Appointed Clerk Military Department.....	25
Resignation accepted.....	33
Starin, W. A.—	
Title changed to Assistant Professor.....	16
Re-elected Assistant Professor of Bacteriology and salary incaeased	73

State Veterinarian—	
Bill of—referred to Executive Committee with power	23
Steeb, Carl E.—	
Bond of—presented and approved	3
And O. E. Bradfute directed to enter into contract with Ohio State Archaeological and Historical Society regarding University Architect	13
And President Thompson directed to enter into arrangement with Archaeological Society for heating and lighting new museum building.....	15
Directed to examine records Blackwood, Green & Co.	28
Authorized to pay old bill of Blackwood, Green & Co	98
Directed to present plans and specification for sidewalks, stack and extension hot water heating system to State Building Commission.....	51
Directed to present plans and specifications for Botany and Zoölogy Building to State Building Commission.....	45
Order to present plans and specifications of Botany and Zoölogy Building to State Building Commission withdrawn.....	52
Directed to have roadway from Biological Building to University Hall abandoned....	52
Directed to set aside certain sum from appropriation for live stock and maintenance.....	64
Directed to furnish letter to I. F. Kiesewetter.....	91
Re-elected Secretary of Board of Trustees and salary increased....	86
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Appointed Fellow in Chemistry.....	78
Stephens, W. J.—	
Appointed Fellow in Chemistry.....	78
Stertzbach, H. W.—	
Title changed and salary increased.....	10
Re-elected Instructor in Bridge Work.....	79
Sticklemeyer, Louise —	
Re-appointed Stenographer.....	87
Stone, Julius F.—	
Elected Vice-Chairman of the Board of Trustees.....	64
Member of Executive, Building, Roads and Grounds and Library Committees.....	65
Stone, Rose —	
Degree conferred on	20
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Summer Session—	
Appropriation for salary C. W. Reeder.....	5
Budget for 1912.....	34
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Fee increased.....	47
Budget amended	66
Swartzel, Karl D.—	
Re-elected Professor of Mathematics and salary increased	81
Sweatman, Elizabeth—	
Appointed Student Assistant in Zoölogy and Entomology.....	47
Tablet—	
In memory of Professor N. W. Lord.....	64
Talimadge, B. F.—	
Appointed Janitor.....	88
Tappan, George H.—	
Appointed Student Assistant in Mechanical Engineering.....	16
Re-appointed Student Assistant in Mechanical Engineering.....	81
Tate, Hiram Lyle—	
Degree conferred on.....	27
Taylor, Joseph R.—	
Re-elected Professor of English and salary increased.....	73
Taylor, Lucy M.—	
Re-appointed Assistant to Registrar.....	86
Telephone and Telegraph service—	
Regulation adopted concerning.....	15
Thacker, Alice A.—	
Resignation accepted	47
Thomas, B. F.—	
Death of—July 4, 1911.....	4
Resolution on.....	4
Thomas house—	
University Architect directed prepare plans, specifications and estimate for remodeling.....	45
Preliminary plans for remodeling presented and referred to President.....	90
Thomas, Laura P.—	
Appointed Assistant in Greek and Latin.....	5
Fees ordered remitted.....	66
Re-appointed Assistant in Greek.....	75

Thomas, May—	
Granted leave of absence	37
Re-elected Assistant Professor of German	74
Thomas, Seth Clock Co.—	
Awarded contract for pneumatic clocks for Library Building	42
Thomas, W. R.—	
Re-appointed Janitor	89
Thompson, Charlie—	
Appointed Janitor	26
Thompson, William Oxley—	
Presented plans for Ohio State Archæological and Historical Building	3
Submitted plan for Architectural Advisory Board	6
Directed submit names of University Architect and Advisory Board Member Architectural Advisory Board	7
Presented proposition concerning lease of land	12
Reported purchase of land from Wm. J. Green	13
Appointed delegate	14
And C. E. Steeb directed to enter into arrangement with Archæological Society for heating and lighting new museum	15
And Mr. Pomerene committee on dormitory for men	29
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Presented preliminary report on annual budget	46
Directed to appear before Emergency Board	46
Appointed Representative to University of Michigan Anniversary	47
Authority given concerning Biological Survey of Ohio	55
Authorized to provide for expenditure of appropriation for railway	57
Appeared before Emergency Board	58
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Referred to—matter of remodeling Thomas house	90
Re-elected President	85
Thorne, Director—	
Ohio Experiment Station—communication from	66
Titlow, C. R.—	
Resignation accepted	25
Townshend Hall—	
Roof repaired	3
Appropriation for roof	24
Townshend, Harriet—	
Re-appointed Assistant in Library	85
Treasurer—	
Sater, L. F. re-elected	64

Truxall, H. E.—	
Re-appointed Painter.....	88
Tuloss, Joseph W.—	
Scholarship accepted.....	17
Turnbull, W. D.—	
Salary increased.....	22
Re-elected Instructor in Engineering Drawing.....	80
Tuttle, A. H.—	
Re-elected Professor of Law.....	83
Tway, Elsa—	
Degree conferred on.....	20
Twiss, George R.—	
Re-appointed High School Visitor.....	85
Uncapher, Everett L.—	
Scholarship accepted.....	17
Underhill, L. J.—	
Bill of—ordered paid.....	23
Underwood, J.—	
Appointed Fellow in Chemistry.....	78
University Architect—	
Position of—created.....	7
Bradford, Joseph N.—appointed.....	11
Office of—appropriation.....	12
Presented detail plans and specifications for Implement Barn.....	14
Record of work of.....	17
Presented bids for sun parlor Oxley Hall.....	17
Presented revised plans and specifications for Implement Barn.....	32
Presented preliminary plans for Botany and Zoölogy Building.....	32
Directed prepare plans, specifications and estimate for remodeling Thomas house.....	45
Directed prepare plans, etc. for additional exits at Gymnasium.....	45
Presented plans, specifications and estimate for Botany and Zoölogy Building—approved.....	45
Directed prepare preliminary sketches for Women's Building.....	51
Directed prepare preliminary sketches for Horticulture and Forestry Building and for Women's Dormitory.....	52
University Faculty—	
Communication from regarding revision of rules and addition of new courses—approved.....	23
University Hall—	
Plans and specifications for steps in front of—approved.....	51
Plans and specifications for new entrance to—approved.....	51
Plans and specifications for plaza—approved.....	51

University of Michigan—	
Anniversary—representatives appointed.....	47
Vallance, Alexander—	
Re-elected Assistant Professor of Experimental Engineering.....	81
Veterinary Clinic Building Equipment—	
Report from Dr. D. S. White concerning expenditure of appropriation—approved and expenditure authorized.....	98
Veterinary Medicine—	
Hopper, John G.—appointed Assistant.....	5
Appropriation for experiments.....	26
McNeil, Dr. J. H.—resigned.....	44
Transfer of funds to Veterinary Clinic.....	67
Vice-Chairman of Board of Trustees—	
Stone, Julius F.—elected.....	64
Vivian, Alfred—	
Granted leave of absence.....	36
Re-elected Professor of Agricultural Chemistry.....	68
Waid, E. D.—	
Resignation accepted.....	16
Waid, Robert N.—	
Appointed Instructor in Civil Engineering.....	16
Re-elected Instructor in Civil Engineering.....	79
Appointed for service in Summer Camp.....	79
Wallace, E. S.—	
Re-appointed Fellow in Chemistry.....	78
Walradt, Henry F.—	
Appointed Substitute Instructor in Economics and Sociology.....	16
Title changed to Assistant Professor and salary increased.....	73
Ward, K. B.—	
Appointed Instructor in Civil Engineering.....	9
Wardall, Ruth A.—	
Re-elected Professor of Domestic Science.....	70
Warner Elevator Mfg. Co.—	
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Warren, J. H.—	
Re-appointed Assistant in Anatomy and Physiology.....	72
Warren, M. C.—	
Appointed Fellow in English.....	73
Water Rate—	
Appropriation to cover overdraft.....	67
Watters, Bess C.—	
Re-appointed Cashier and salary increased.....	86

Weate, J. J.—	
Appointed Janitor.....	22
Re-appointed Janitor.....	88
Weaver, James H.—	
Resignation accepted	33
Weber, Henry A.—	
Re-elected Professor of Agricultural Chemistry.....	68
Weimer, G. O.—	
Re-appointed Assistant in Physics and salary increased ...	82
Wellbaum, H. C.—	
Free scholarship transferred to.....	36
West, C. J.—	
Re-elected Assistant Professor of Mathematics and salary increased	81
Weygandt, W. G.—	
Appointed Groom	88
Wheeler, T. L.—	
Salary increased	25
Re-appointed Editor Agricultural Extension and salary increased..	63
White, D. S.—	
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Re-elected Professor of Veterinary Medicine and Dean of College of Veterinary Medicine..	84
White, Edna N.—	
Re-elected Associate Professor of Domestic Science	70
Whitmer, W. W.—	
Re-appointed Janitor	89
Wilkinson, J. A.—	
Title changed to Assistant Professor of Chemistry, salary increased	78
Williams, D. N.—	
Re-appointed Janitor.....	88
Williams, O. E.—	
Re-elected Instructor in Engineering Drawing and salary increased	80
Williams, Elmore O.—	
Scholarship accepted	17
Williams, Samuel—	
Re-appointed Janitor.....	88
Windau, Clayton—	
Scholarship accepted.....	17
Wing, Alice—	
Resignation accepted	47

Wingert, H. Shindle—	
Re-elected Professor of Physical Education.....	84
Withdrawal of Students—	
Rule concerning.....	23
Withrow, J. R.—	
Title changed to Professor of Chemistry and salary increased....	78
Wittenmeyer, J. G.—	
Resignation accepted.....	47
Wolf, Ida N.—	
Resignation accepted.....	16
Wollaeger, Mfg. Co.—	
Awarded contract for book cases for Library Building.....	41
Women's Council—	
And Alumnæ—appeared before Board reference Women's Building	51
Papers from—concerning Dean of Women.....	36
Directed to present needs to President Thompson....	51
Women's Dormitory—	
University Architect directed prepare preliminary sketches for new	
building.....	52
Woodbury, Dwight A.—	
Appointed Instructor in Physics.....	16
Re-elected Instructor in Physics and salary increased.....	82
Woodford, H. Louise—	
Appointed Assistant in Archæology.....	85
Woodrow, G. B.—	
Appointed Farm Foreman.....	44
Re-appointed Farm Foreman.....	70
Woodrow, G. H.—	
Proposition to lease land to University—accepted.....	13
Wright, H.—	
Resignation accepted.....	16
Wright, Harold—	
Appointed Apprentice in Industrial Arts.....	80
Zeller, Helen—	
Appointed Inventory Clerk.....	86
Zoölogy and Entomology—	
Appropriation for microscopes—Emergency.....	24
Fulton, B. B.—appointed Student Assistant.....	25
Wittenmeyer, J. G.—Resigned.....	47
Sweatman, Elizabeth—appointed Student Assistant....	47
Mote, Don C.—appointed Student Assistant.....	47

RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

June 30, 1912, To July 1, 1913

1914
PRESS OF OHIO STATE REFORMATORY
MANSFIELD, OHIO

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Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

CEDAR POINT, OHIO, JULY 26, 1912.

The Board of Trustees met at the call of the President at the Hotel Breakers, Cedar Point, Ohio.

Present: Walter J. Sears, Chairman. Julius F. Stone, John T. Mack, O. E. Bradfute and F. E. Pomerene.

* * * * *

The President presented the following recommendations which were agreed to:

1. Mr. C. R. George, Instructor in the Department of Animal Husbandry, and Mr. Milton C. Warren, Fellow in English, declined appointment for the year 1912-1913.

2. The resignation of Mr. F. B. Hagaman, Instructor in Manual Training for the Summer Session was accepted, effective July 13, 1912, and Mr. S. P. Smith, was appointed to complete the work in the Summer Session, in place of Mr. Hagaman.

3. The name of Professor O. C. Lockhart was substituted for that of Professor W. F. Gephart in the Summer Session Budget, the salary to remain the same.

4. In order to correct the record, the appointment of Mr. W. H. Palmer, Instructor in Animal Husbandry in the Agricultural Extension Department, was made for eleven months, effective August 1, 1912, at a salary of \$125.00 per month.

5. The following appointments were made for positions already provided in the Budget:

Mr. T. S. Hewerdine, Assistant Professor of Civil Engineering, at a salary of \$1500.00.

Mr. Wilmer G. Stover, Instructor in Botany, at a salary of \$1400.00.

Mr. Robert B. Stoltz, Instructor in Dairying, salary on the basis of \$1000.00 for twelve months, beginning August 1, 1912.

Mr. Ralph Jeffries, Assistant in Horticulture, at a salary of \$600.00.

Mr. Wesley E. Gatewood, Assistant in Bacteriology, at a salary of \$775.00.

Mr. Charles Ross Schroyer, Fellow in Geology, at a salary of \$300.00.

Mr. Earl Jones and Mr. E. Basil Hawes, Fellows in Agricultural Chemistry, at a salary of \$300.00 each.

Mr. J. M. Rudwin, Fellow in German, at a salary of \$300.00.

Miss Kathryn M. Roeser, B. A., (Marietta College) Fellow in English at a salary of \$300.00., in place of Milton C. Warren.

Miss Adelaide Jenney, B. A., (Oberlin) M. A., (University of Illinois) Fellow in English, at a salary of \$300.00.

Mr. E. P. Bengert, B. A., (Brown University) Fellow in English, at a salary of \$300.00.

Miss Wahnita DeLong, B. A., (Ohio Wesleyan) Fellow in English at a salary of \$300.00.

Miss Emma Rower, B. A., (Ohio State University) Fellow in English at a salary of \$300.00.

Mr. Paul M. Herbert, B. A., (Ohio State University) Fellow in English at a salary of \$300.00.

Miss Genevieve Lawrence, B. A., (Ohio State University) Fellow in English, at a salary of \$300.00.

Professor George Frederick Arps, of the University of Illinois, Professor of Psychology, at a salary of \$2250.00, and \$250.00 was added to the appropriation already made, to cover the above salary.

6. It was ordered that the salary of Professor V. H. Davis, of the Department of Horticulture, be paid as follows: \$1500.00 from the University funds and \$300.00 from the Agricultural Extension funds.

7. It was ordered that where fellowships have been granted to students, the usual rule concerning the payment of fees shall obtain for the Summer Session, with the understanding, however, that this concession shall not in any case exceed four semesters.

8. An appropriation of \$50.00 was made for current expense for the Summer Session, said appropriation to include payment to Miss Grace Fullington for services in the department of Physical Education.

9. An appropriation of \$275.00 was made to cover the salary of \$40.00 per month, not to exceed three months, and expenses, as approved by the President, for the same period, for services rendered by T. G. Watson in the Co-operative Ohio Rural Life Survey.

10. The salary of Miss Emma McKinley, Superintendent of Oxley Hall, was increased to \$125.00 per month, beginning July 1, 1912.

* * * * *

The President presented sketches of the proposed improvement of the Thomas house, as prepared by the University Architect, and on motion of Mr. Stone, said plans were referred to the President and Secretary with full power, with the understanding that the Athletic Board should make these improvements without assistance from the University.

* * * * *

The President presented a communication from Allen & Collens containing a list of the equipment needed to complete the

new Library Building. After reading said list, the same was referred to the Library Building Committee for examination and report.

* * * * *

The President presented a communication from the architects of the Library Building, asking for an extension of thirty days on the contract of D. W. McGrath. This matter was also referred to the Library Building Committee for report.

* * * * *

Electric fixtures were ordered placed in the third floor of the Library Building, the estimated cost being \$250.00.

* * * * *

The President was authorized to use the seminar rooms of the new Library Building for class room purposes.

* * * * *

The Secretary reported that on July 22, 1912, in accordance with the advertisement, bids had been received for the sidewalk on High Street and Eleventh Avenue and for the new Fifteenth Avenue Entrance; that said bids had been opened by Mr. McCracken, Mr. Royer and the Secretary and found to be as follows:

FOR THE HIGH STREET and ELEVENTH AVENUE SIDEWALK

William M. Graham	\$8900 00
E. A. Patterson	4685 00
S. T. Knight	5988 58

Acme Paving Company for sidewalk, 25¢ per sq. ft; for removing present walk, 15¢ per sq. yd; for relaying sidewalk Seventeenth Ave. to Woodruff Ave., 16¢ per sq. ft.

FOR MACADAM ROADWAY AND SIDEWALK FIFTEENTH AVE. ENTRANCE

William M. Graham	\$6450 00
E. A. Patterson	4940 00
S. T. Knight	5126 00

On motion, the contract for the High Street and Eleventh Avenue sidewalks was awarded to E. A. Patterson at his bid of \$4685 00, said bid being below the estimate of \$4991 87, and on motion, the contract for the Fifteenth Avenue Entrance, including roadway and sidewalk, was awarded to E. A. Patterson at his bid of \$4940 00, said bid being below the estimate of \$5,189.00.

The President presented the plan and estimated cost of the proposed extension of the spur track into the Robinson Laboratory, as prepared by the Hocking Valley Railway Company, the cost of said improvement being estimated at \$1650 00.

Upon the recommendation of the President, said extension was authorized and the Secretary was directed to arrange with the Hocking Valley Railway Company to do the work.

* * * * *

The President presented a report from Mr. McCracken relative to the tests of coals, furnished in accordance with instructions given by the Executive Committee at its meeting held June 20, 1912:

COLUMBUS, July 25, 1912.

Mr. C. E. Steeb, Secretary, Campus.

DEAR SIR:

We hand you herewith report of Mr. A. Vallance, Engineer, on the coal tests made by him on July 4th and 5th, 1912, and also test by Professor E. A Hitchcock on "Black Betsy," West Virginia Splint for comparison. Also the analysis of the Maynard Company's Meigs Co. coal.

The bids of the Lorain Coal & Dock Company and the Central Hocking Coal Company were identical, \$1.25 per ton. The bid of A. Simons & Son on West Virginia Splint was \$1.39 per ton, all delivered at the University.

You will note by the report that the West Virginia Splint coal contains 6.1% more heat units and that it gives better evaporation per pound of actual coal for boiler of 12.5%, or for boiler and economizer 11.3%. As we do not use the economizer, we base our conclusions on the other test of 12.5% difference in evaporation for boiler. It would require approximately 1500 tons of coal less to be handled.

The Maynard Company, whose bid was \$1.29 per ton, offers but little better value than the Central Hocking Coal Company, and for that reason is not considered.

We recommend the proposition for "Black Betsy," West Virginia Splint, as bid upon by A. Simons & Son.

Very truly yours,

W. C. McCracken.

On motion of Mr. Stone, the contract, in accordance with the recommendation of Mr. McCracken, was awarded to A. Simons & Son, of Columbus, for West Virginia Nut, Pea and Slack coal, at \$1.39 per ton said coal to be routed K. & M. by way of Hocking Valley.

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The President presented a report from Mr. Bradford concerning the condition of the north wing of Hayes Hall, and on

motion, an examination of the north wing was ordered and if repairs are necessary, said repairs are hereby authorized to be made promptly.

* * * * *

The President presented a communication concerning the location and general plan of the proposed Woman's Building and on motion, a committee consisting of President Thompson, Mr. Pomerene and Mr. Stone, was appointed to confer with the Alumnae Committee and the University Architect and to recommend to the Board of Trustees the location and general plan of the proposed building.

* * * * *

Mr Sears, representing the Board of Overseers of Ohio Union, requested permission from the Trustees to remove the partition between the bowling alleys and the dining room and to remove the bowling alleys for the purpose of installing a "self-help" restaurant in the room now used for bowling. Said changes were authorized by the Trustees, with the understanding that the cost of the improvement shall be borne by the Ohio Union.

* * * * *

The Secretary presented the following applications for deeds as submitted by Captain Cope, and on motion, the Chairman was directed to execute the same:

Application No, 1098-708 of Mack Monroe for 97.32 acres of land in Survey No. 15885-15898, in Scioto County.

Application No. 1099-709 of George B. Nye for 50 acres of land in Survey No. 16097, in Pike County.

Application No. 1100-710 of Frank A. Stephens for 99 acres of land in Survey No. 15830, in Scioto County.

Application No, 1101-711 of C. E. Hemerle for 109 acres of land in Survey No. 2450, in Pike County.

Application No. 1102-712 of George B. Nye for 57.3 acres of land in Survey No. 14560, in Pike County.

Application No. 1103-713 of George B. Nye for 100 acres of land in Survey No. 16202, in Pike County.

Application No. 1104-714 of Elizabeth White for 131½ acres of land in Survey No. 15205, in Pike County.

Application No. 1105-715 of Frank C. Wilson, et al, for 90½ acres of land in Survey No. 15440-16144, in Scioto County.

Application No. 1106-716 of David W. Metzger and wife for 61.20 acres of land in Survey No. 15720, in Scioto County.

Application No. 1107-717 of Covert & Wamsley for 160 acres of land in Survey No. 15449, in Scioto County.

Application No. 1108-718 of Chandler J. Moulton for 500 acres of land in Survey No. 15406, in Scioto County.

Application No. 1109-719 of T. J. Coe for 270.75 acres of land in Survey No. 15732 and 79 acres in Survey No. 15731-15732, in Scioto County.

Application No. 1110-720 of Eva Smith for 145½ acres of land in Survey No. 15406, in Scioto County.

Application No. 1111-721 of Dora A. Newman for 50 acres of land in Survey No. 15830-15836 and 35 acres of land in Survey No. 15830, in Scioto County.

Application No. 1112-722 of Charles L. Hyde for 100 acres of land in Survey No. 15732, in Scioto County.

Application No. 1113-723 of Aaron J. Reel and Mary Sophia Reel for 128.80 acres of land in Survey No. 15732, in Scioto County.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 24, 1912, 2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, John T. Mack, F. E. Pomerene and O. E. Bradfute.

* * * * *

The minutes of the meetings of February 21, to July 26, 1912, inclusive, were read and approved.

* * * * *

Mr. Collens, of Allen & Collens, Architects, appeared before the Board and requested that Mr. D. W. McGrath, contractor, for the new Library Building, be granted a further extension of thirty days on his contract.

Whereupon Mr. Sears, representing the Library Building Committee, reported that said Committee was not in favor of granting Mr. McGrath an extension as requested by the Architect.

On motion of Mr. Mack, the report of the Committee was accepted and the request for said extension was declined.

* * * * *

The President presented the following recommendations which were agreed to:

1. The following resignations were accepted:

J. H. Hunt, Professor of Electrical Engineering, effective September 1, 1912.

Joseph H. Gourley, Assistant Professor of Horticulture, Agricultural Extension Department, effective September 15, 1912.

H. W. Stertzbach, Instructor in Bridgework, Department of Civil Engineering, effective September 1, 1912.

Albert Eckert, Fellow in Physics, effective September 1, 1912.

C. S. Lehner, Second Assistant Chemical Supply Store, effective October 1, 1912.

Miss Lulu G. Smith, Stenographer in the Editor's Office, effective August 31, 1912.

2. E. R. Pelster, Instructor in Electrical Engineering, declined the appointment on account of ill health; Miss Adelaide Jenney, Fellow in English, C. A. Nosker and C. G. Busby, Fellows in Zoology and Entomology, also declined appointment.

3. The following appointments were made:

A. E. Flowers, Professor of Electrical Engineering, vice Professor J. H. Hunt, resigned, at a salary of \$2,000.00, as provided in the Budget.

John Whyte, Instructor in German, at a salary of \$1,000.00, as provided in the Budget.

George H. Barthalomew, Instructor in Physical Education at a salary of \$1,000.00, as provided in the Budget.

Henry C. Ohlsen, Instructor in Physical Education, at a salary of \$1,200.00, provided in the Budget.

R. A. Brown, Instructor in Electrical Engineering, vice E. R. Pelster, at a salary of \$1,000.00, as provided in the Budget.

W. S. Hindman, Instructor in Civil Engineering, vice H. W. Stertzbach, resigned, at a salary of \$1,300.00, provided in the Budget.

A. P. Weiss, Instructor in Psychology, for the year 1912-1913, at a salary of \$1,400.00, and \$1,400.00 was appropriated to meet this salary.

Dr. Andrew Miller Jansen, Assistant in Bacteriology, at a salary of \$775.00, as provided in the Budget.

Malcolm Sewell, Assistant in Agronomy, at a salary of \$600.00 per year, as provided in the Budget.

Malon Yoder, Field Assistant in Agronomy, at a salary of \$600.00 per year, as provided in the Budget, beginning September 10, 1912.

John J. Breckur, Assistant in Founding, eleven months, at a salary of \$75.00 per month, and Robert E. Smith, Assistant in Woodworking, ten months, at \$75.00 per month, salaries to be paid from the appropriation for salaries in the Department of Industrial Arts.

Miss Marie McLellan, Assistant in Zoology and Entomology, at a salary of \$700.00, to be paid from the appropriation for salaries in the above department.

William Hislop and Gilbert Gusler, Assistants in the department of Animal Husbandry at a salary of \$1,200.00 each, to be paid from the appropriation for salaries in the above department.

Clare O. Ewing, Fellow in Chemistry, at a salary of \$300.00, as provided in the Budget.

Miss Mary C. Wakefield Fellow in English, vice Miss Adelaide Jenney, at a salary of \$300.00, as provided in the Budget.

Miss Evelyn Osborn, Fellow in Zoology and Entomology, at a salary of \$300.00, as provided in the Budget.

Charles Warner Stafford, Student Assistant in Mine Engineering, at a salary of \$300.00, as provided in the Budget.

Miss Rose Gormley and Miss Lillian E. Humphrey, Student Assistants in the Department of Botany, at a salary of \$150.00 each, as provided in the Budget.

Miss Florence B. Marsh, Student Assistant in Physical Education, at a salary of \$300.00, as provided in the Budget.

John M. Heffelfinger, Student Assistant in Physical Education, at a salary of \$200.00, provided in the budget.

Miss Mary Storer, Student Assistant in Zoology and Entomology, at an salary of \$100.00, and W. W. Marshall, William Bauchmiller, V. R. Haber and W. A. Price were also appointed Student Assistants in Zoology and Entomology, at a salary \$75.00 each, said salaries to be paid from the amount appropriated for salaries for Fellows and Student Assistants in that department.

Miss Nellie D. Keith, Stenographer in the Editor's office, vice Miss Lulu G. Smith, at a salary of \$45.00 per month, beginning September 1, 1912.

H. W. Miller, Second Assistant in the Chemical Supply Store, vice C. S. Lehner, at a salary of 50.00 per month, beginning October 1, 1912.

James Lawson, Porter in the Chemical Supply Store, at a salary of \$50.00 per month, effective July 1, 1912, as provided in the Budget.

Arthur P. Freund, Mechanician in the Department of Physics, at a salary of \$1,200.00, as provided in the Budget.

Stanley Porter, Student Janitor Botany Building, at a salary of \$125.00, as provided in the Budget.

Mrs. Anna Miller, Janitress Hayes Hall, at a salary of \$35.00, per month, beginning September 18, 1912, provided in the Budget.

Emmett Beecher, Janitor North End Veterinary Clinic Building, at a salary of \$50.00 per month, beginning September 17, 1912, provided in the Budget.

4. The \$300.00 appropriated for the salary of Albert Eckert, Fellow in Physics, resigned, was transferred to the account of current expense to be used by the head of the department for student assistance.

5. An appropriation of \$30.00 was made to the Department of Bacteriology to cover the salary of H. T. Ludwig for the month of June 1912.

6. An appropriation of \$56.00 was made to the Department of Animal Husbandry to cover the cost of the poultry exhibit and demonstration at the Ohio State Fair.

7. Miss Caroline M. Breyfogle, Ph.D., was elected Dean of Women, with the rank of Professor, at a salary of \$2,000.00, as provided in the Budget. Miss Breyfogle was authorized to offer courses in Biblical Literature and History, as may be approved in the usual manner.

8. The President reported the gift of an additional \$500.00 to the Derby Scholarship from the estate of Mrs. Julia P. Derby, mother of Professor Derby, and submitted a letter from Professor Derby as part of the record. Whereupon the President was directed to make suitable acknowledgement of the gift.

9. The election by the Board of Overseers of Ohio Union of Carl M. Baldwin, as House Manager, was approved.

10. The President was authorized to appoint a delegate to attend the seventy-fifth anniversary of Mt. Holyoke College, October 8th and 9th, and the inauguration of President Meiklejohn of Amherst College on October 16th.

11. The rule was changed concerning the non-resident fee, to the effect that students must be residents in Ohio not less than one year, before they are eligible under the resident fee.

* * * * *

Mr. Pomerene moved that a request be made of the Faculty to appoint a committee of three, to consult with a like committee consisting of two members of the Board of Trustees and the President of the University, on the desirability of conferring honorary degrees at the next commencement, the said committees to report back to the Faculty and to the Board of Trustees.

On motion of Mr. Mack, Mr. Pomerene and Mr. Sears were selected to represent the Trustees on said committee.

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On motion of Mr. Pomerene, a committee was ordered appointed to confer with the Public Service Commission of Ohio regarding the use of University men for expert service coming under the direction of the Public Service Commission.

The Chairman appointed President Thompson, Mr. Pomerene and Mr. Mack such a committee.

* * * * *

Captain Cope presented the following application for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 1114-724 of John W. Layton et al for 208 acres of land in Survey No. 15449 in Scioto County.

Application No. 1115-725 of Frank A. Cunningham for 50 acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1116-726 of Frank A. Cunningham for 50 acres of land in Survey No. 15732 in Union Township, Scioto County.

Application No. 1117-727 of T. A. Cunningham for 45¼ acres of land in Survey No. 15628 in Scioto County.

Application No. 1118-728 of James E. Hamilton for 68.54 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1119-729 of Martha E. Holt for 64½ acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1120-730 of The Flagg Estate Co. for 1116½ acres of land in Survey No. 15800; 208 acres of land in Survey No. 15231; 251 acres of land in Survey No. 15824; 140.75 acres of land in Survey No. 15290 and 92½ acres of land in Survey No. 14944 in Adams and Scioto Counties—Total 1814.75 acres.

* * * * *

Thereupon the Board adjourned to meet October 8th and 9th.

Attest:—CARL E. STEEB.

WALTER J. SEARS,

Secretary.

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS, OHIO, October 8, 1912, 2 P. M.

The Board of Trustees met at the University pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stone, O. E. Bradfute, John T. Mack, F. E. Pomerene and Guy W. Mallon.

* * * * *

The President presented an outline of the requests as prepared by the Deans of the various colleges, for new buildings and equipment needed in their colleges during the coming year, which would require special appropriations by the legislature.

Upon the request of the President, Deans Boyd, Orton, Price, and Denney, Dr. Littlejohn and Miss Wardall appeared before the Board in explanation of the various requests made by them.

* * * * *

Thereupon the Board recessed to meet in the morning at 8:30.

* * * * *

October 9, 1912, 8:30 A. M.

The Board came together with the same members present as at yesterday's session.

Upon the request of the President, Mr. McCracken also appeared before the Board in explanation of the requests made by him for the Division of Operation.

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After these hearings, the President was directed to prepare an additional statement as to the needs presented, such statement to be sent to each member of the Board, final action on the same to be taken at the next meeting.

* * * * *

The President presented the following recommendations which were agreed to:

1. The following appointments were made:

 Leroy J. Veler, Night Assistant in the Library, at a salary of \$300.00, as provided in the Budget, effective September 1, 1912.

 Roy Haber, Night Assistant in the Library, at a salary of \$30.00 per month, provided in the Budget, effective November 1, 1912.

 Winthrop G. Plumb, Student Assistant in the Department of Industrial Arts, at a salary of \$300.00, as provided in the Budget, effective September 1, 1912.

 J. F. Madden, Clerk in the Military Department, at a salary of \$500.00, as provided in the Budget, effective September 1, 1912.

 Charles E. Findlay, Clerk in the Military Department, at a salary of \$500.00, as provided in the Budget, effective September 1, 1912.

 Miss Jessie B. Bush, Stenographer in the Editor's Office, at a salary of \$45.00 per month, beginning October 1, 1912. Miss Bush takes the place of Miss Keith who was appointed at the last meeting of the Board and whose death occurred the same day.

2. An appropriation of \$600.00 was made to cover the appointment of an additional stenographer in University Hall for such work as may be assigned by the President.

3. An appropriation of \$65.00 was made to cover the salaries of two additional officers in the Regiment - one Major at \$35.00 and one Captain at \$30.00.

4. An appropriation of \$35.00 was made to the Department of English for current expense.

5. Upon the recommendation of the University Faculty the following degrees were granted:

AS OF THE CLASS OF 1912

Anna B. Adams, B. A.
Florence M. Chamberlin, B. A.
Harriet B. Conklin, B. A.
Grace A. Fullington, B. A.
Ruth Miller, B. A.
William A. Tippie, B. A.
Mrs. Ethel Denune Young, B. A.
William Cannon Lawson, B. Sc. in Education.
Jean Gertrude Kitt, B. Sc. in Education.

Walter W. Borden, B. Sc. in Education.
Edgar Collins Bain, B. Sc. in Chemical Engineering.

AS OF THE CLASS OF 1907

Alan Dean Wilkinson, Engineer of Mines.

6. The President presented the following resolution passed by the University Faculty at its meeting held October 2, 1912:

Resolved. That in conformity with the action of the Board of Trustees on this subject, a committee of four of this Faculty, to be appointed by the President, be created to confer with the committee of the Board of Trustees regarding the granting of honorary degrees and to report for the consideration of the Faculty, the conclusions, if any, of such joint committee."

In accordance with the above resolution the following committee was appointed:

Professor G. W. Knight
Professor W. H. Siebert

Professor J. Leighton
Professor F. P. Graves

7. President Thompson, Dean H. C. Price and Mr. A. B. Graham were appointed delegates to attend the meeting of the Association of American Agricultural Colleges and Experiment Stations to be held in Atlanta, Ga., November 13-15, 1912.

8. The President submitted a communication from Dean Price in the matter of the free scholarship from Montgomery County, and recommended that a third scholarship be granted to Miss Beatrice Apple, which was agreed to.

The following Free Scholarships were approved and accepted:

Mrs. Blanche B. Bowers	Allen County
Harry G. Stevens	Ashtabula County
Wilbert Schaal	Belmont County
Thomas F. Walker	Brown County
Emory Meeker	Clermont County
Robert Fleming	Columbiana County
Arthur Paul Jones	Cuyahoga County
Ethel Jones	Gallia County
Floyd Truxell	Huron County
Fred C. Liles	Huron County
William F. Owrey	Lawrence County
Ralph A. Routsong	Montgomery County
Hursh Yost	Perry County
Petrea Gableman	Pike County
W. R. Wheelock	Portage County
Herbert Kettler	Shelby County
Ramond Irvin Lovell	Summit County
Karl D. Hirn	Van Wert County
Lyman Mulford Silvers	Warren County
* * * * * * * *	

Captain Cope presented the following applications for deeds, and the Chairman was directed to execute the same:

Application No. 1121-731 of August Rudity for 124 acres of land in Survey No. 15830 in Scioto County.

Application No. 1122-732 of James C. Murray for 70 acres of land in Survey No. 8213 in Greene County.

Application No. 1123-733 of Henry G. Brown for 93.47 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1124-734 of S.C. Ryan for 205 acres of land in Survey No. 16147 in Adams County.

Application No. 1125-735 of John W. O'Brien for 183.27 acres of land in Survey No. 15830; 116 acres of land in Survey No. 15830-15836; 125 acres of land in Survey No. 15836 and 95 acres of land in Survey No. 15561 in Scioto County.

* * * * *

Captain Cope presented an application from Mr. James C. Murray, for the purchase of 3½ acres of land in Ross Township, Greene County, said land having been appraised at \$65.00 per acre.

On motion, the sale of this land was referred to Mr. O. E. Bradfute for investigation and report.

* * * * *

The Secretary presented a communication from T. C. Anderson, attorney for Mrs. Bertha Winterberg, in which he objects to the execution of the deed by the Vice--President of the Board of Trustees; whereupon, on motion, the Chairman, Mr. Walter J. Sears, was authorized to execute said deed.

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On motion of Mr. Pomerene, the contract with Captain Alexis Cope was renewed for another year on the same basis as heretofore.

* * * * *

Mr. Bradfute, to whom was referred the recommendation of Captain Cope for the sale of 3½ acres of land in Ross Township, Greene County, to James C. Murray, at \$65.00 per acre, recommended said sale, and on motion, the chairman was directed to execute the deed.

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Thereupon the Board adjourned to meet at 2 P. M. Friday, October 18, 1912.

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES

OHIO STATE UNIVERSITY

COLUMBUS, OHIO, OCTOBER 30, 1912, 2 P. M.

The Board of Trustees met at the University at the call of the President.

Present: Walter J. Sears, Chairman: Julius F. Stone, F. E. Pomerene and Guy W. Mallon.

* * * * *

Messrs. A. Simons & Son, contractors for the fuel supply for the current year, appeared before the Board and asked that their contract be modified as to specifications. After hearing the contractors, they were advised that no action could be taken by the Board of Trustees without the approval of the Attorney General, and, on motion, the statement of A. Simons & Son was ordered placed before the Attorney General for his advice and instructions.

* * * * *

The President presented the following recommendations which was agreed to:

1. The following appointments were made:

G. G. Barr, Student Assistant in the department of Mine Engineering, for the first semester, at a salary of \$150.00, as provided in the Budget.

Mabel Rodebaugh was appointed Stenographer in the department of Economics and Sociology, effective September 1, 1912, at a salary of \$300.00, as provided in the Budget.

Cordelia Smith, Stenographer in the Chemistry Building, effective September 17, 1912, at the salary provided in the Budget.

Mary Thomas, Stenographer in the Physics and Biological Buildings, effective September 16, 1912, at the salary provided in the Budget,

2. An appropriation of \$140.00 was made to the department of English for the purchase of two Underwood typewriters, for use in the course in Journalism.

3. Upon the recommendation of the University Faculty the following persons were granted the degree of Master of Arts as of the Class of 1912,

Sturgiss B. Davis
Clifford W. Jackson
Cecil P. Lyon

Leon B. McCarty
Jacob Francis Shreve
Clarence R. Weinland

4. The rent of the Thomas house was remitted for the year ending June 30, 1912.

5. An appropriation of \$43.80 was made to the department of Agricultural Chemistry for the purchase of apparatus belonging to the late Professor Henry A. Weber, the same having been appraised by Professor William McPherson.

6. The salary of Professor C. C. Huntington of the department of Economics and Sociology was increased \$100.00, and an appropriation was made to cover this increase.

7. The services of Emmett R. Beecher as janitor of the North End of Veterinary Laboratory were discontinued, effective October 31, 1912.

8. An appropriation of \$255.00 was made to the department of Physical Education for the purchase of a piano.

9. The following Free Scholarships were approved and accepted:

- Oliver Gossard.....Auglaize County, 1 year
- Clate PriestlyGallia County, 1 year.
- Edwin G. Hibbs.....Harrison County.
- Leo Rummell.....Trumbull County.

The President submitted a letter from the State Board of Health extending its thanks to the University and expressing its appreciation of the co-operation of the Department of Zoology in the investigations that are being made in the laboratories of the State Board of Health on acute poliomyelitis.

* * * * *

The President presented a revised list of the buildings and equipment needed, to be requested of the coming legislature, and after careful consideration it was decided that the needs of the women should take precedence.

On motion of Mr. Pomerene, the President was authorized to prepare a statement of the needs of the University along the lines presented at this meeting and as tacitly agreed upon by the Trustees, the President to have full power to prepare such statement for the Auditor of State, and to add to such statement the absolute necessity of creating a building fund for the University.

* * * * *

On motion of Mr. Mallon, the University Architect, Mr. Bradford, and Mr. Chubb were directed to make a study of the campus with a view to locating the building sites, and to report their progress from time to time to the Board of Trustees for examination and discussion.

* * * * *

The bill of Alley & Emery for furniture for the Library Building was referred to Mr. Stone for investigation and report.

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On motion of Mr. Mallon, \$1,000.00 was appropriated for the use of the Central Committee for Ohio State Day.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS, OHIO, December 18, 1912.

The Board of Trustees met at the call of the President at the University.

Present: Walter J. Sears, Chairman, Julius F. Stone, O. E. Bradfute, F. E. Pomerene and Guy W. Mallon.

* * * * *

The minutes of the meetings held Sept 24, October 8-9, and October 30, 1912, were read and approved.

* * * * *

Captain Coppe presented the following applications for deeds and the Chairman of the Board was directed to execute the same:

Application No. 1126-736 of John W. O'Brien for 300 acres of land in Survey Nos. 15830-15836 in Scioto County.

Application No. 1127-737 of John W. O'Brien for 60 acres of land in Survey No. 15731 and 57 acres of land in Survey No. 15830, in Scioto County

Application No. 1128-738 of C. E. Dinwiddie for 48 acres of land in Survey No. 15732 in Scioto County.

Application No. 1129-739 of Francis Rudity for 151.50 acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1130-740 of George Padgett for 50 acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1131-741 of Julius F. Montavon for 64 acres of land in Survey No. 15037-15354-15730 in Scioto County.

Application No. 1132-742 of H. C. Noel for 25½ acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1133-743 of Frances J. Montavon for 22 acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1134-754 of John Willey for 59.08 acres of land in Survey No. 15830 in Scioto County.

Application No. 1135-745 of Peter Jaeguengnot for 45½ acres of land in Survey Nos. 15037-15354-15730 in Scioto County.

Application No. 1136-746 of John Hilt for 112 acres of land in Survey No. 15893 in Scioto County.

Application No. 1137-747 of Amanda Davis for 63 acres of land in Survey No. 15893 in Scioto County.

Application No. 1138-748 of Thomas H. Adams for 110 acres of land in Survey No. 15531; 14 acres in Survey No. 16155; 42 acres in Survey No. 16154; 12 acres in Survey No. 15993 and 51 acres in Survey No. 15995 (229 acres in all) in Adams County.

Application No. 1139-740 of Wilford Stump for 200 acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1140-750 of Thomas Arnold for 122 acres of land in Survey No. 15893 in Scioto County.

Application No. 1141-751 of Milton Green Wyckoff for 157 acres of land in Survey No. 16148 in Pike County.

Application No. 1142-752 of Bridget Finn for 67 acres of land in Survey No. 15893 in Scioto County.

Application No. 1143-753 of James Myers for 88 acres of land in Survey No. 16036 in Adams County.

Application No. 1144-754 of William Myers for 60 acres of land in Survey No. 16036 in Adams County.

Application No. 1145-755 of Joseph S. Current et al for 94 acres of land in Survey No. 16201 in Pike County.

Application No. 1146-756 of George Scheiderer for 22 acres of land in Survey No. 12075 in Union County.

Application No. 1147-757 of Alfred D. McGown et ux for 70 acres of land in Survey No. 16036 in Adams County.

Application No. 1148-758 of Milton M. Staley for 56½ acres of land in Survey No. 15844 in Scioto County.

Application No. 1149-759 of J. W. Wamsley for 239 acres of land in Survey No. 16036 in Adams County.

Application No. 1150-760 of Martha E. Morton for 69.80 acres of land in Survey Nos. 15066-15382-15729 and 3½ acres of land in Survey No. 15731 in Scioto County.

* * * * *

President Thompson presented the following recommendations which were agreed to:

1. On the recommendation of the University Faculty the following degrees were conferred:

Isabel Maris Bachelor of Arts, as of the Class of 1912.

Raymond Watkins, Civil Engineer, as of the Class of 1912.

Yoshihisa Kawaguchi, Master of Arts, as of the Class of 1912.

Albert Alden Doty, Bachelor of Science in Education, as of the Class of 1912.

The certificate of Pharmaceutical Chemist was granted to Myron Bradley Ozersky and to Hudson Lowell Zemer, as of the Class of 1912.

2. The following resignations were accepted:

David R. Kellogg, Instructor in Chemistry, effective January 1, 1913.

Helen H. Mackall, Assistant to the Registrar, effective January 1, 1913

Harry Osborne, Helper in the Division of Operation and Maintenance effective November 15, 1912.

The President reported the resignation of J. C. McClellan, Assistant Electrician, to take effect December 7, 1912. As Mr. McClellan was in the service but a few weeks, his name was not formally reported to the Board for appointment.

3. The following appointments were made:

Mrs. C. W. Foulk, Superintendent of Reading and Correspondence Courses in Home Economics Agricultural Extension Department, at a salary of \$600.00 for eight months, beginning November 1, 1912.

R. B. Cruickshank, Instructor in Horticulture, Agricultural Extension Department, at a salary of \$1,800.00 per year, beginning October 15, 1912.

Miss Alice D. McKee, Cataloguer in the Library, at a salary of \$70.00 per month, effective November 1, 1912.

Miss Alice G. Stephens, Assistant Cataloguer in the Library, at a salary of \$60.00 per month, effective October 15, 1912.

Miss L. Berniece Brown, Library Assistant, at a salary of \$50.00 per month, effective November 1, 1912.

The salaries of the above appointments in the Library to be charged against the salary appropriation in the Budget.

Miss Clara Miller, Assistant to the Registrar, at a salary of \$50.00 per month, beginning November 1, 1912, vice Miss Mackall resigned. An appropriation of \$40.00 was made for the salary of Miss Miller, said amount to be added to the balance remaining in the budget appropriation for the salary of Miss Mackall.

Miss Emeline McClelland, Stenographer for the College of Engineering, at a salary of \$50.00 per month, effective August 1, 1912. as provided in the Budget.

W. H. Walker, Janitor North End Veterinary Clinic Building, vice E. R. Beecher, at the same salary, effective November 1, 1912.

J. C. Lysatt, Technician in the department of Ceramic Engineering, at a salary of \$60.00 per month, effective October 1, 1912, salary provided in the Budget.

W. R. Wheelock, Student Assistant in the department of Rural Economics, at a salary of \$30.00 per month, effective January 1, 1913.

The appointment of Mrs. Dora Conder who has been serving as Maid in the department of Physical Education since April 15, 1912, was approved, salary provided in the Budget.

4. The Free Scholarships of H. R. McAnail of Morrow County and Mr. C.L. Darr of Ottawa County were accepted and approved.

5. The following appropriations were cancelled:

Physical Education—balance in salaries account.	\$200 00
Equipment Engineering Laboratory—general account.	280 58
Veterinary Medicine—roup account.	104 57

The following appropriations were made from the General Funds:

Department of Botany—equipment, etc.	\$113 20
Department of Economics and Sociology.	50 00
Department of Physical Education—for clerical help by the hour.	200 00

The following appropriations were made from the Special State Fund for Apparatus and Equipment:

Department of Physical Education.	\$529 17
Department of Metallurgy and Mineralogy	159 94

The following items from the salary appropriations in the Budget were transferred to the account of Current Expense of the departments listed below:

Chemistry—student assistance.....	\$ 700 00
Industrial Arts—Harold Wright, apprentice by the hour	450 00
Metallurgy and Mineralogy—assistance (by the hour)	900 00
University Architect—draftsman.....	1600 00

6. The President submitted a communication from the University Faculty regarding the change in name of the department of Domestic Science; also one in regard to new courses of study in Forestry and Biblical Literature, History and Exegesis, adopted at its meeting held December 17, 1912.

The new courses as adopted by the Faculty were approved, and the title of the department of Domestic Science was changed to the department of Home Economics, the same to go into effect at once.

7. The President reported the gift from Mr. George N. Cole, of New York, to the School of Mines Library, of the Proceedings of the American Society of Civil Engineers, Vol. 27, 4-10 inclusive, Vol. 38, 1-7 inclusive, and Vols. 69, 72 and 74 of the Transactions; also the index to the Transactions, and two copies of "Some Tests of Large Steel Columns." Whereupon the President was directed to make suitable acknowledgement to Mr. Cole.

* * * * *

On motion of Mr. Pomerene, the matter of appropriation to the Young Men's Christian Association was referred to the President with power.

* * * * *

The President reported that at a meeting of the general Faculty held December 17, 1912, the recommendation of the special committee on honorary degrees, was disapproved by the Faculty.

* * * * *

Mr. Stone, to whom was referred the bill of Alley & Emery for furniture ordered for the Standard Literature Room in the new Library, reported that the furniture delivered did not in any degree represent the price asked for the individual pieces, and, upon his recommendation, it was moved not to accept said furniture,

and the Secretary was directed to so advise Alley & Emery and to state to them that the furniture is here subject to their orders.

* * * * *

The Secretary presented a communication from the Architects, Allen & Collens, recommending that the time on the contract of Mr. D. W. McGrath be extended to December 15, 1912. The Secretary also presented a communication from the contractor, Mr. D. W. McGrath, stating the reasons why he asked for an extension of time.

On motion of Mr. Pomerene, said extension was granted because of the numerous changes which had been ordered from the time the building started and for which the contractor was not responsible.

* * * * *

Mr. Mallon, Chairman of the Library Building Committee, reported that said Committee had carefully examined the Library Building and recommended its acceptance by the Board of Trustees.

On motion of Mr. Bradfute, the report of the Committee was accepted, and the Secretary was directed to pay to Mr. D. W. McGrath, the general contractor, his final estimate in full, said estimate being \$12,824.08. The Secretary was also directed to secure from Mr. McGrath a certified check in the amount of \$300.00, as a guarantee that the contractor would rectify certain minor matters suggested by the architects.

The Secretary was also directed to pay final estimate to Fitzpatrick & Hoepfner, plumbing contractors on the Library Building, in the amount of \$448.55, and the final estimate of The Snead & Company Iron Works, contractors for the book stacks, in the amount of \$5,334.00.

* * * * *

The Secretary reported that Evans, Almirall & Company had completed their contract for the hot water extension from the Power House to Orton Hall and that the same had been done in a satisfactory manner.

Whereupon, on motion, the Secretary was directed to pay to Evans, Almirall & Company the final estimate on this work in the amount of \$2,388.00.

* * * * *

The President presented the following Budget for the four departments of Agriculture, formerly coming under the Produce Fund, and upon his recommendation the same was adopted:

ANIMAL HUSBANDRY

Feed.....	\$4,500 00	
Labor.....	2,750 00	
Live Stock.....	3,100 00	
Supplies.....	340 00	
	<hr/>	\$10,690 00

DAIRYING

Labor.....	\$5,000 00	
Supplies.....	8,000 00	
	<hr/>	\$13,000 00

HORTICULTURE

Labor.....	\$1,800 00	
Supplies.....	500 00	
	<hr/>	\$ 2,300 00

RURAL ECONOMICS

Feed.....	\$ 250 00	
Labor.....	2,100 00	
Live Stock.....	400 00	
Supplies.....	500 00	
	<hr/>	\$ 3,250 00
		\$29,240 00

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The Secretary presented the report of the Auditing Committee for the year ending June 30, 1912, and the same was ordered filed with the Annual Report to the Governor.

* * * * *

President Thompson reported that the Annual Report to the Governor was ready for presentation, and, on motion, the same was ordered to be presented to the Governor.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

NEIL HOUSE

COLUMBUS, OHIO, January 21, 1913, 7 P. M.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, John T. Mack, Guy W. Mallon, O. E. Bradfute and F. E. Pomerene.

* * * * *

Mr. McLaughlin, Attorney, and Mr. Christian, County Surveyor of Pike County, Ohio, appeared before the Board and made request that the Trustees change the lines described in the deed requested by Mr. William Staley, as the original monuments mentioned in said deed could not be found. After a statement made by Captain Cope, the Board declined to take action on this request.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 1151-761 of John H. Penisten for 26 acres of land in Survey No. 16172, in Pike County.

Application No. 1152-762 of William D. Smalley for 100 acres of land in Survey No. 15844, in Scioto County.

Application No. 1153-763 of George Brown for 80 acres of land in Survey No. 15449, in Scioto County.

Application No. 1154-764 of W. T. Wamsley for 123 acres of land in Survey No. 16036, in Adams County.

Application No. 1155-765 of George B. Nye for 22.40 acres of land in Survey No. 14905, in Pike County.

* * * * *

Captain Cope presented the following communication to the Trustees concerning a contract for land, made by William Staley on May 2, 1879.

Jan. 20, 1913.

To The Board of Trustees Ohio State University.

GENTLEMAN:

On June 6, 1874, one William Staley bought 49 acres of land in lot No. 26 in Mifflin Township, Pike County, Ohio, and deed was made to him for same June 6, 1876. On May 2, 1879, he bought 140½ acres in same lot and executed contract of sale which stipulated that he should pay therefor as follows: \$40. cash, \$20. in one year, \$20. in two years, \$20. in three years, \$20. in four years, \$20. in five years from day of sale, with interest at 6% payable annually. He gave his notes for such deferred payments. The contract stipulated that a deed for the land should be given to him when said notes and the interest thereon were fully paid. On the execution of such contract Mr. Staley entered into possession of the land and has been in

possession ever since. Mr. Staley paid the first of the notes when it became due, and the second note Feb. 8, 1882 and the interest due at that time, except the sum of \$3.40, and has paid nothing since. Efforts were made to collect the three remaining notes, but without success, and the Agent of the Board of Trustees in 1885 reported the notes as worthless.

Mr. Staley now proposes to pay said notes and take a deed under said contract. Have calculated interest on said notes at 6% with annual rests, and find amount due thereon to be \$282.00. I enclose draft for the amount received from Mr. Staley, and proper deed for execution.

Very truly yours,

ALEXIS COPE.

"Lot No. 26 originally contained 519 acres and at time of sale to Mr. Staley was appraised at 50 cts. per acre."

On motion of Mr. Stone, the proposition of Mr. Staley was accepted, and the Chairman was directed to execute a deed in accordance with the terms of the contract, Mr. Staley paying for said deed \$282.00, being the amount of the principal, plus the interest from date the notes were given.

* * * * *

The offer of Dr. George B. Nye, of Waverly, Ohio, to purchase one hundred acres of land, part of lot No. 29, Pike County, Ohio, for the sum of \$370.00, was declined.

* * * * *

Mr. Stone reported that a meeting of the Library Building Committee was held January 14, 1913, and Mr. Alley, of Alley and Emery, was present and made a statement in behalf of the furniture which his firm had furnished to the University for the Standard Literature Room in the Library Building, and that after hearing the statement of Mr. Alley the Committee is still of the opinion that the furniture should not be accepted by the University, and so recommended to the Board of Trustees.

On motion, the recommendation of the committee was agreed to, and the Secretary was directed to notify Alley & Emery of said action and to again inform them that the furniture is here subject to their orders.

* * * * *

The President presented a communication from Professor Magruder asking that an amendment be made to the request made of the legislature for appropriations, said amendment to provide for a motor car laboratory to be connected with the Mechanical Engineering Department.

On motion, the Board approved the request and referred the matter back to the President for further examination and report.

* * * * *

The President presented the following recommendations which were agreed to:

1. On the recommendation of the University Faculty, the degree of Master of Arts, as of the Class of 1912, was conferred on Homer Denison Holler.

2. The resignation of Miss Genevieve Lawrence, Fellow in English, was accepted, effective December 21, 1912.

3. The following appointments were made:

B. C. Carmichael was appointed Instructor in Animal Husbandry for the Short Winter Course, in charge of the work on Feeding, at a salary of \$150.00, said service to be one month.

J. W. Hammond was appointed Instructor in Animal Husbandry for the Short Winter Course, in charge of the work of Breeding, at a salary of \$150.00, said service to be for one month.

Otho H. Pollock was appointed Instructor in Animal Husbandry for the Short Winter Course, in charge of the work of Judging, at a salary of \$200.00 for the entire course.

The above salaries to be paid from the appropriation of \$500.00 provided in the Budget for Winter Course Instruction in the department of Animal Husbandry.

Ariel N. Thurston was appointed assistant in Chemistry for the remaining six months of the year at a salary of \$70.00 per month, payable from the appropriation for the salary of Mr. Kellogg, resigned.

The balance of \$300.00 remaining in the above appropriation was transferred to the fund for student assistance in the department of Chemistry.

Ralph B. Wilson was appointed Fellow in English, to succeed Miss Lawrence, resigned, at the same salary.

J.P. Stack was appointed Student Assistant in Agronomy, effective January 1, 1913, salary at the rate of \$600.00 per year on the basis of twelve months.

4. Professor William McPherson was granted leave of absence for the months of March, April, May and June, 1913, on the usual basis.

5. The President was authorized to arrange for leaves of absence for the following named persons during the year 1913-1914:

Professor C. S. Plumb, Department of Animal Husbandry.

Professor W.H. Page, Department of Law.

Professor J.H. Hagerty, Department of Economics and Sociology.

Professor Mary R. Laver, Department of Art.

Professor Ruth A. Wardall, Department of Domestic Science.

Professor George H. McKnight Department of English.

Assistant Professor George Livingston, Department of Agronomy.

Mr. George R. Twiss, High School Visitor.

6. An appropriation of \$73.85 was made to cover the cost of the special Civil Engineering Exhibit at the Cincinnati Exposition.

7. An appropriation of \$187.33 was made to cover the cost of construction of desks in the department of Bacteriology.

8. An appropriation of \$726.80 was made for a special research fund assigned to the department of Electrical Engineering.

* * * * *

The Secretary presented an option prepared by Mr. O.C. Belt on 142.54 acres of land for the sum of \$80,000.00, situated in Franklin County, State of Ohio and Township of Clinton, and bounded and described as follows: Beginning at the intersection of Lane Avenue and Fleniken Pike; thence west along Lane Avenue a distance of 2710.27 feet; thence south 2523.52 feet; thence east 2720.1 feet to the Fleniken Pike; thence north along the Fleniken Pike 5523.52 feet to the beginning, containing within said boundary 156.74 acres, and excepting therefrom 14.20 acres heretofore sold to William Salzgaber and William R. Spires.

After consideration the Board declined to accept said option.

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Thereupon the Board adjourned to meet in the morning at 9 A.M. for the purpose of visiting the Governor.

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COLUMBUS, OHIO, January 22, 1913, 9 A.M.

The Board met at the Neil House pursuant to adjournment, with the same members present as at yesterday's session.

* * * * *

The Board went in a body to the Governor's office, met the Governor and adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB, WALTER J. SEARS.
Secretary. *Chairman.*

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 5, 1913, 8 P. M.

The Board of Trustees met at the call of the Chairman at the Neil House.

Present: Walter J. Sears, Chairman, Julius F. Stone, Guy W. Mallon, O. E. Bradfute, O. T. Corson and F. E. Pomerene.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman of the Board was directed to execute the same.

Application No. 1156-766 of F. W. Schoonover for 82 acres of land in Survey No. 13105 and 13 acres of land in Survey No. 15409, in Highland County.

Application No. 1157-767 of Charles M. Call for 65 acres of land in Survey No. 15479, in Scioto County.

Application No. 1158-768 of Augustus P. Tryon et al for 202 acres of land in Survey No. 15479, in Scioto County.

Application No. 1159-769 of George F. Jenkins for 68 acres of land in Survey No. 15684, in Scioto County.

Application No. 1160-770 of Lemuel Jenkins for 95 acres of land in Survey No. 15684, in Scioto County.

Application No. 1161-771 of J. H. Cox for 83.33 acres of land in Survey No. 15684, in Scioto County.

Application No. 1162-772 of Bennett McCorkle for 116 acres of land in Survey No. 15683, in Scioto County.

Application No. 1163-773 of Ella Noel for 63 acres of land in Survey No. 15226-15262, in Scioto County.

Application No. 1164-774 of Emma Zilla Carter for 76 acres of land in Survey No. 15684, in Scioto County.

Application No. 1165-775 of David N. McCandless for 100 acres of land in Survey No. 15684, in Scioto County.

Application No. 1166-776 of N. A. Brokaw for 50 acres of land in Survey No. 15037-15353-15730, in Scioto County.

Application No. 1167-777 of Oscar E. Sillcott for 86½ acres of land in Survey No. 15683, in Scioto County.

Application No. 1168-778 of Fainy M. Powell for 305 acres of land in Survey No. 15226-15262, in Scioto County.

Application No. 1169-779 of Isaac Oates for 45 acres of land in Survey No. 8090, in Highland County.

Application No. 1170-780 of W. C. McCall for 70 acres of land in Survey No. 15479, in Scioto County.

Application No. 1171-781 of Sarah A. Hardin for 120 acres of land in Survey No. 15683, in Scioto County.

Application No. 1172-782 of H. J. S. Hoople for 10½ acres of land in Survey No. 15893, in Scioto County.

Application No. 1173-783 of Fred F. Greene for 90 acres of land in Survey No. 14594-16147, in Ross County.

Application No. 1174-784 of George Toby for 48.09 acres of land in Survey No. 12343, in Hardin County.

Application No. 1175-785 of George B. Nye for 76.74 acres of land in Survey No. 16115-16150-16170, in Pike County.

Application No. 1176-786 of Albert McCoy for 51.80 acres of land in Survey No. 16197, Pike County.

Captain Cope presented an application from Mr. Ernest Flagge of Staten Island, New York, requesting that a supplementary deed be issued by the Board of Trustees in lieu of the one

executed by inadvertance to The Flagg Estate Company, said company, -a corporation, having conveyed a short time before the execution of said deed, the land described in said deed to Mr. Ernest Flagg, and then dissolved. Said original deed to the Flagg Estate Company is recorded in Vol. No. 5, Pages 408-410 of the Record of Deeds of the Ohio State University.

Upon the recommendation of Captain Cope, a supplementary deed was ordered, and the Secretary was directed to cancel on the records the old deed excuted to The Flagg Estate Company.

* * * * *

The Secretary reported that he had recieved from The Illinois Title & Trust Company the final payment on the note of Charles E. and Nellie B. Fisher, in the amount of \$7,450.00, together with the interest on said note, in the amount of \$186.25, and that this closed all payments due on the sale of land received under the Page will.

The Chairman and Secretary of the Board of Trustees were directed to sign the release of the mortgage to the above named Charles E. and Nellie B. Eisher, and to forward said release to The Illinois Title & Trust Company, Champaign, Illinois.

* * * * *

The Secretary reported that the legislature in the Partial Appropriation Bill had appropriated the following amounts for the use of The Ohio State University:

Equipment Power House	\$14,000 00
Uses and purposes of Library.....	5,000 00
Summer Session.....	10,000 00
Repairs and upkeep buildings, grounds.....	15,000 00
Botany and Zoology Building.....	75,000 00
Tunnel to Archaeological Museum.....	7,800 00
Store Room and Receiving Department Building..	11,000 00
New roof on Gymnasium.....	2,000 00

* * * * *

Professor Bradford presented the plans and specifications for a Store Room and Receiving Department Building, at an estimated cost of \$11,000.00.

After examining said plans and specifications, Mr. Bradfute offered the following resolution which was adopted:

Resolved, That the plans and specifications for the Store Room and Receiving Department Building be and the same are hereby approved, and that the President and the Secretary be directed to present the same to the State Building Commission for its approval, and if approved by it, 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. Sears, the location of the Store Room and Receiving Department Building was fixed at the point due west of the north wing of the present shops, as shown on the plans.

* * * * *

The legislature having now appropriated sufficient money for the erection of the Botany and Zoology Building, the Secretary was directed to present the plans, specifications and estimate to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing materials and performing the labor necessary for the erection of said building.

The plans, specifications and estimate for the above building were approved by the Board of Trustees at its meeting held March 27, 1912, and at a meeting held May 28, 1912, the Board ordered the plans held until a further appropriation had been made.

* * * * *

The Secretary presented the specifications and estimates for two Horizontal Sectional Water Tube Boilers and two Automatic Underfeed Stokers in the Power Plant, as prepared by William C. McCracken, Chief Engineer, said estimate being \$8,000.00 for the boilers and \$3,800.00 for the stokers. On motion of Mr. Mallon, said specifications and estimates were approved and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing materials and performing the labor necessary for the erection of said boilers and stokers.

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The Secretary presented the following communication from Messrs. Alley & Emery:

BOSTON, MASS., Feb. 27, 1913.

Mr. Carl E. Steeb, Secretary, Ohio State University, Columbus, Ohio.

DEAR SIR:

In reply to your recent letter we would say that we have carefully figured the cost of the furniture which you ordered August 10, 1912, by

written order signed by Mr. Steeb, and we find the cost to be, exclusive of any overhead expenses, \$1216.00.

We have consulted our lawyer in this matter, and he says there is absolutely no question as to our legal right to collect the entire amount of the bill. We should prefer to have this account settled at our cost price of \$1216.00, rather than go to the expense and annoyance of legal complication, although there is not the slightest doubt in our minds as to what the outcome would be.

If you will send us a check for the above amount, we are willing to take it in full payment and consider the transaction closed.

If you still consider that the prices charged for the furniture are excessive, we should prefer to have the matter settled in court, both for the vindication of ourselves and your architects.

Yours very truly,

ALLEY & EMERY, Inc.
A. B. BULLARD, Treas.

Whereupon Mr. Pomerene moved to reject their proposition, upon which motion the yeas and nays were demanded, which resulted as follows:

Yeas—Messrs. Stone and Pomerene.

Nays—Messrs. Sears, Corson, Mallon and Bradfute.

The Chairman declared the motion lost.

Whereupon Mr. Mallon made the following motion: That payment for the furniture should be made in accordance with the letter of Alley & Emery under date of February 27, 1913, provided that Alley & Emery will first repair the defective pieces of furniture, in accordance with the statement made by the architects, Allen & Collens, in their letter of December 20, 1912, and also in accordance with the statement made by Mr. Alley to the Library Building Committee on January 14, 1913.

Upon which motion the yeas and nays were demanded, with the following result:

Yeas—Messrs. Sears, Corson, Mallon and Bradfute.

Nays—Messrs. Stone and Pomerene.

And so the motion was carried.

* * * * *

Mr. Mallon offered the following resolution;

“Resolved, That the President of the University and the Secretary of the Board of Trustees be authorized and directed on behalf of the Board of Trustees, to sign all requisitions on the Auditor of State for moneys appropriated for the use of The Ohio State University, and that the Secretary be directed to file a copy of this resolution with the Auditor of State.”

The above resolution was unanimously adopted.

* * * * *

The President presented the following recommendations which were agreed to:

1. The resignation of Harold C McCall, Assistant in the Department of Civil Engineering, was accepted, effective February 1, 1913.

2. The following appointments were made:

Miss Anna R. Van Meter was appointed Assistant Professor of Home Economics, at a salary of \$150.00 per month, effective February 1, 1913. \$750.00 was appropriated to meet this salary.

Clark S. Wheeler was appointed Assistant in Agricultural Extension, at a salary of \$1600. per year, beginning February 1, 1913.

Ray C. McCall was appointed Assistant in Civil Engineering, to succeed Harold C. McCall, at the same salary, beginning February 1, 1913.

Clifford E. Reichard was appointed Fellow in Chemistry, at a salary of \$150.00 for the semester, the same to be charged against the salary of Professor William McPherson, absent on leave.

3. The President reported that Professor L. A. Cooper, of the Department of English, is in the hospital and recommended that his salary be continued during his absence on account of illness, which recommendation was agreed to.

4. The President was authorized to arrange for leave of absence, without salary, for Miss Anna F. Blohm of the Department of Home Economics, on account of illness, and to make temporary provision for instruction during her absence.

5. The President presented a communication from the Business Men's League of St. Louis regarding representation at the American Peace Congress, but made no recommendation thereon.

6. The President presented two petitions from George B. Newhouse for the return of fees, and refund was authorized in accordance with the rules.

7. The President reported a gift from the Class of 1892 of a cast of the "Winged Victory," whereupon the President was directed to make suitable acknowledgment therefor.

8. The President was authorized to arrange for the absence of Professor R. F. Griggs of the Department of Botany about three weeks before the close of the semester, in order that he may join an expedition to Alaska.

The Budget for the Summer Session 1913, as given below, was adopted:

Agricultural Chemistry—

Associate Professor J. F. Lyman.....	\$300 00	
		\$ 300 00

American History—

Professor G. W. Knight.....	\$425 00	
Assoc. Professor H. C. Hockett 2/3.....	200 00	
		\$ 625 00

Athletics—

Director L. W. St. John, 6 wks.....	\$325 00	
Director F. B. Castleman.....	150 00	
		\$ 475 00

Bacteriology—

Professor C. B. Morrey.....	\$425 00
	<hr/>
	\$ 425 00

Chemistry—

Professor C. W. Foulk.....	\$400 00
Asst. Professor J. A. Wilkinson.....	300 00
Assistant C. E. Boord.....	200 00
Instructor S. Morris (Wooster).....	240 00
	<hr/>
	\$1140 00

Economics and Sociology—

Professor M. B. Hammond.....	\$400 00
Professor F. A. McKenzie.....	400 00
Asst. Professor H. L. Walradt.....	280 00
	<hr/>
	\$1080 00

Engineering Drawing—

Professor T.E. French.....	\$425 00
Asst. Professor R. Meiklejohn.....	300 00
Instructor O.E. Williams.....	240 00
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	\$ 965 00

English—

Professor W. P. Reeves.....	\$400 00
Professor H. E. Simons.....	400 00
Professor J. P. Schneider.....	400 00
Asst. Professor E. L. Beck.....	280 00
	<hr/>
	\$1480 00

European History—

Professor W. H. Siebert.....	\$425 00
Assoc. Professor E. H. McNeal.....	300 00
	<hr/>
	\$ 725 00

German—

Professor M. B. Evans.....	\$425 00
Asst. Professor Sarah T. Barrows.....	260 00
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	\$ 685 00

Greek Language and Literature—

Professor J. R. Smith, $\frac{3}{5}$	\$255 00
	<hr/>
	\$ 255 00

History of Education—

Professor E. A. Miller.....	\$425 00
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	\$ 425 00

Latin—

Professor W. S. Elden.....	\$400 00
Instructor R. R. Murphy.....	100 00
	<hr/>
	\$ 500 00

<i>Manual Training—</i>	
Asst. Professor T. K. Lewis.....	\$300 00
Director H. C. Carter	240 00
	<hr/>
	\$ 540 00
<i>Mathematics—</i>	
Professor R. D. Bohannon.....	\$425 00
Professor K. D. Swartzel.....	400 00
Professor H. W. Kuhn	400 00
	<hr/>
	\$1225 00
<i>Music—</i>	
Director W. W. Campbell	\$400 00
	<hr/>
	\$ 400 00
<i>Physical Education—</i>	
Assoc. Professor Alice Littlejohn.....	\$300 00
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	\$ 300 00
<i>Philosophy—</i>	
Professor J. A. Leighton.....	\$425 00
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	\$ 425 00
<i>Physics—</i>	
Professor R. F. Earhart, $\frac{1}{3}$	\$134 00
Professor F. C. Blake, $\frac{1}{3}$	134 00
Asst. Professor A. W. Smith.....	300 00
Asst. Professor C. Sheard, $\frac{1}{3}$	100 00
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	\$ 668 00
<i>Political Science—</i>	
Asst. Professor F. W. Coker.....	\$280 00
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	\$ 280 00
<i>Psychology—</i>	
Professor T. H. Haines.....	\$400 00
	<hr/>
	\$ 400 00
<i>Romance Languages and Literatures—</i>	
Professor B. L. Bowen.....	\$425 00
Assoc. Professor E. S. Ingraham.....	300 00
	<hr/>
	\$ 725 00
<i>School Administration—</i>	
H. S. Visitor—F. B. Pearson.....	\$400 00
	<hr/>
	\$ 400 00
Dean and Secretary	Salary undetermined
<i>Assistants—</i>	
Athletics and care of Gymnasium—G. H. Bartholomew	\$ 150 00

Application No. 1178-788 of John R. H. Latchaw for 131 acres of land in Survey Nos. 15226-15262, in Scioto County.

Application No. 1179-789 of Thomas H. Piatt for 150 acres of land in Survey No. 15561, in Scioto County.

Application No. 1180-790 of George and Leo Sommer for 145 acres of land in Survey No. 15561, in Scioto County.

Application No. 1181-791 of Henry Sheets et al for 87 acres of land in Survey No. 13441, in Ross County.

Application No. 1182-792 of Frederick Loversheimer for 164 acres of land in Survey No. 13441, in Ross County.

Application No. 1183-793 of Edward Cunningham for 60 acres of land in Survey Nos. 15391-15450, in Scioto County.

Application No. 1184-794 of J. W. Willcox for 160 acres of land in Survey Nos. 15391-15450, in Scioto County.

Application No. 1185-795 of Thomas Crowe for 50 acres of land in Survey No. 15705, in Scioto County.

* * * * *

The Secretary presented the plans, specifications and estimate for a tunnel to the Archaeological Museum Building, the estimated cost being \$7,800. Said plans, specifications and estimate were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 construction of said tunnel.

* * * * *

The Secretary reported that on March 31st, in accordance with advertisement, bids had been received and opened for the Botany and Zoology Building, Store Room and Receiving Department Building and Two Horizontal Sectional Water Tube Boilers, and found to be as follows:

BOTANY AND ZOOLOGY BUILDING

Dawson Construction Company, general contract	\$ 93,668 00
Dawson Construction Company, insectary and greenhouse	17,555 00
William E. W. Cherry, general contract.....	102,185 00
D. W. McGrath, general contract.....	115,108 00
Fred Wittenmair, cut stone.....	3,084 40
R. F. Fletcher, electrical wiring conduits	2,760 00
Huffman-Conklin Co., heating and ventilating..	12,193 00
Huffman-Conklin Co., plumbing, gas-fitting and sewer	6,283 00

STORE ROOM AND RECEIVING DEPARTMENT BUILDING

M. P. Streett, general contract	\$ 9,468 00
J. H. Hina, general contract.....	8,992 00

BOILERS

Toledo Flanner Boiler Company.....	\$ 6,915 00
The Babcock & Wilcox Co.	8,996 00

No bids were received for the two automatic underfeed stokers advertised for.

On motion of Mr. Pomerene, the Secretary was directed to readvertise for two Automatic Underfeed Stokers for which no bids were received March 31st.

The bids of The Huffman-Conklin Company for heating and ventilation and for plumbing were above the estimate filed with the Auditor of State for said work, and on motion of Mr. Bradfute said bids were rejected, and the Secretary was directed to readvertise for bids on heating, ventilation, plumbing and gas-fitting.

Upon the recommendation of Mr. McCracken, the bid of The Toledo Flanner Boiler Company for Two Horizontal Sectional Water Tube Boilers of \$6,915.00 was accepted, and the Secretary was directed to prepare proper contract for the erection and completion of said boilers.

The bid of M. P. Streett, in the amount of \$9,468.00, being the lowest bid received for the Store Room and the Receiving Department Building, was accepted and the Secretary was directed to prepare proper contract for this work.

The bid of the Dawson Construction Company, of Pittsburgh, Pennsylvania, for items Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18 and 19 of the Form of Proposal for the Botany and Zoology Building, in the amount of \$93,668, was found to be the only bid under the architect's estimate for said items, and on motion of Mr. Pomerene this bid was accepted and the contract for said items was awarded to the Dawson Construction Company.

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Professor Bradford presented the preliminary plans for the campus development, and on motion it was ordered that the grading about the Library Building be done in accordance with the preliminary plans as submitted by Mr. Bradford

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Thereupon the Board adjourned to meet at the call of the Chairman,

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
OHIO STATE UNIVERSITY

COLUMBUS, OHIO, May 12, 1913.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, O. E. Bradfute, O. T. Corson, Guy W. Mallon and F. E. Pomerene.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman was directed to execute the same:

Application No. 1186-796 of George E. Boldman for 57½ acres of land in Survey Nos. 15885-15898 in Scioto County.

Application No. 1187-797 of Isaiah Colley for 85 acres of land in Survey Nos. 15226-15262, in Scioto County.

Application No. 1188-798 of Grafton Windle, Jr. for 100 acres of land in Survey No. 15845, in Scioto County.

Application No. 1189-799 of William J. Crabtree for 68 acres of land in Survey No. 15684, in Scioto County.

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On motion of Mr. Corson, Professor F. A. McKenzie was appointed a delegate from the University to the Mohonk Peace Conference.

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The President presented the following recommendations which were agreed to:

I. The following resignations were accepted:

T. L. Wheeler, Agriculture Extension Editor, effective March 31, 1913.

C. J. Grant, Assistant Professor of Agronomy, Agricultural Extension Department, effective May 1, 1913.

Miss Elizabeth Fyffe, Clerk, Townshend Hall, effective March 1, 1913.

Mrs. Edna Burnham Pratt, Stenographer, Robinson Laboratory, effective May 1, 1913.

Miss Dora Condert, Maid in the Department of Physical Education effective March 31, 1913.

Thomas K. Lewis, Assistant Professor of Manual Training, to take effect at the close of the year.

W. F. Gephart, Professor of Economics and Sociology, to take effect at the close of the present year.

Miss Ruth McManamy, Stenographer, Judging Pavilion, effective June 30, 1913.

The President reported the resignation of Mr. Carl M. Baldwin, as Manager of Ohio Union, and the election of Mr. Edwin S. Drake as his successor, effective May 1, 1913.

2. The following appointments were made:

Miss Helen I. Bush, Stenographer, vice Miss McManamy, at a salary of \$50.00 per month.

Miss Lola Stout, Maid in the Department of Physical Education, vice Miss Conder, at the same salary, beginning April 1, 1913.

W. E. McCoy, Assistant in Agronomy, at a salary of \$100.00 per month, for a period of two months, effective April 1, 1913.

Miss Naomi Haber, Clerk Townshend Hall, vice Miss Elizabeth Fyffe, at the same salary, effective March 1, 1913, for the balance of the year.

Miss Eva L. Long, Stenographer, vice Mrs. Edna Burnham Pratt, at a salary of \$50.00 per month.

Ben Lewis, Janitor, at a salary of \$50.00 per month, effective March 1, 1913.

Miss Catherine Creamer was transferred, temporarily, from the Agricultural Extension Department to the Department of Home Economics, at a salary of \$100.00 per month, effective April 1, 1913, salary to be paid from the appropriation for the salary of Miss Anna F. Blohm.

Miss Marian Waters, Assistant in the Registrar's office, at a salary of \$50.00 per month, effective March 1, 1913, and \$200.00 was appropriated to meet this salary.

G. W. Dillihunt, Assistant Electrician, at a salary of \$65.00 per month, effective December 13, 1912.

O. E. Kiger and John O'Rourke were appointed Janitors at the Library Building, at a salary of \$50.00 per month each, effective January 14, 1913.

3. The President was authorized to appoint a delegate to attend the Commemoration of the Twenty-fifth Anniversary of the Foundation of the College of Women of Western Reserve University, June 10th and 11th.

4. An appropriation of \$50.00 was made for the services of Robert C. Kaiser for instruction in the Winter Course in Dairying.

5. A request of Mr. Robert Gilchrist, desiring to lease privileges on the University campus for an open air moving picture exhibition during the summer, was declined.

6. The President presented, without recommendation, a resolution passed by the University Faculty concerning the furnishing of the Women's Union in Orton Hall. No action was taken.

7. The following reports from the College of Law concerning the requirements for the degrees of Bachelor of Laws and Juris Doctor, were approved:

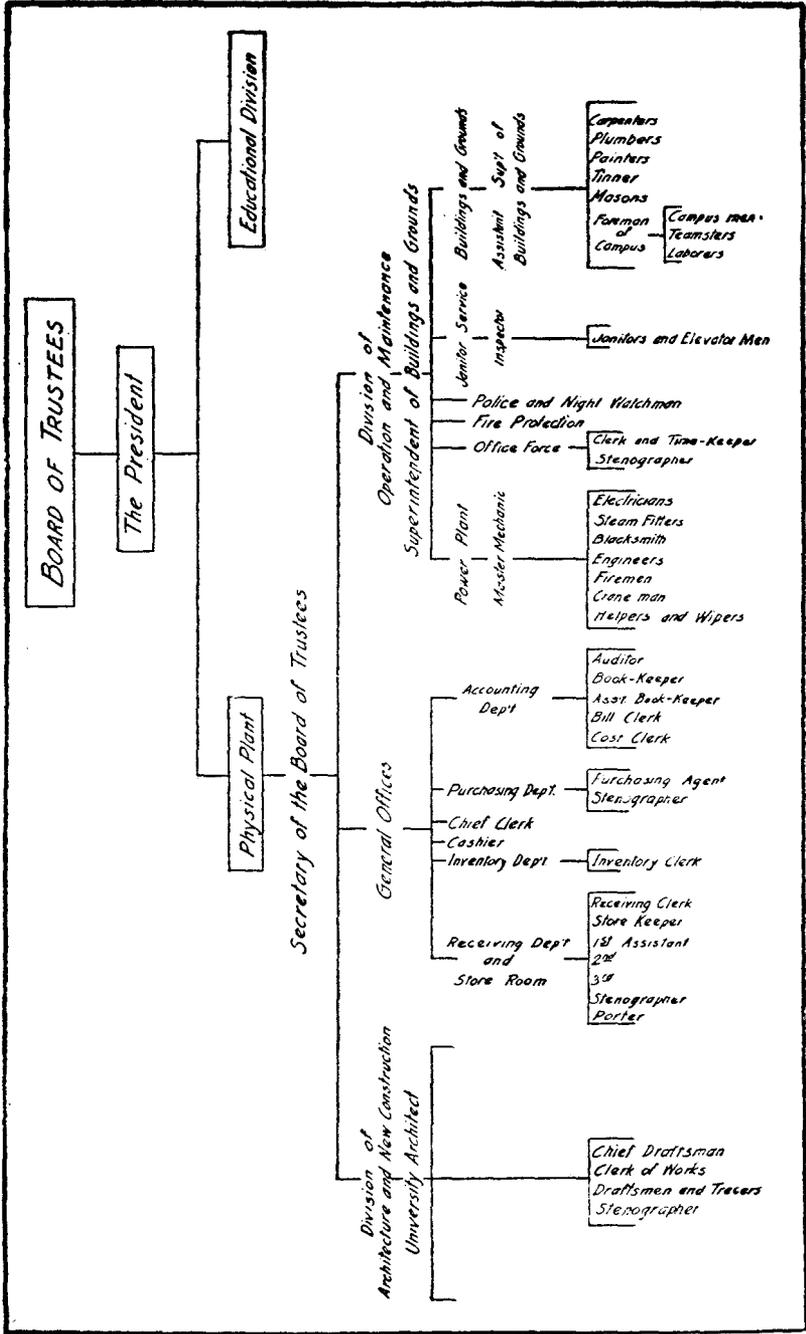
"The degree of Bachelor of Laws (LL.B.) will be conferred on all who, being at least twenty-one years of age and having met the requirements necessary for entrance for a degree, pass satisfactorily the examinations at the close of the third year, after having done at least that year's work in the

College of Law at the University; or upon all who having the requirements for admission to the course leading to a certificate, have completed the course in law with merit in at least fifty semester hours and have been in attendance at this College of Law during the entire last two years of the course, and have taken at least fifty-six semester hours in such last two years."

"The Degree of Juris Doctor (J. D.) will be conferred on all who, being at least twenty-one years of age and having the degree of Bachelor of Arts or an equivalent degree from an approved college or university, have completed the course in law with merit in at least 42 semester hours, and have been in attendance at this College of Law during the entire last two years of the course, and have taken at least fifty-six semester hours in such last two years."

8. The President reported that, pursuant to authority granted by the Board for a reorganization of the Physical Plant, the following organization was put into effect November 1, 1912, that it has now been tried for a sufficient length of time to warrant its permanent approval, and therefore he recommended its adoption by the Board of Trustees at this time.

On motion, said recommendation was approved, and the following organization was authorized as of November 1, 1912:



THE SECRETARY OF THE BOARD OF TRUSTEES

A. As Secretary of the Board of Trustees his duties shall be as prescribed in the Rules and Regulations of the Board of Trustees, and in all these matters he shall be responsible to the Board of Trustees.

B. As Secretary of the Physical Plant his duties shall be as prescribed below, and in all these matters he shall be responsible to the President of the University.

The duties of the Secretary, as Secretary of the Physical Plant shall be as follows:

1. He shall receive his orders and instructions from the President.
2. He shall report on all matters direct to the President.
3. In the absence of the President, the responsibility of all matters relating to the Physical plant shall rest with the Secretary.

The Physical Plant shall be understood to cover the following:

A—The Division of Architecture and Construction and its various subdivisions, as outlined in the rules and regulations prescribed for this division and its subdivisions.

B—The Division of Operation and Maintenance and its various subdivisions, as outlined in the rules and regulations prescribed for this division and subdivisions.

C—The Subdivision of Stores, as outlined in the rules and regulations prescribed for this subdivision.

4. He shall receive all recommendations from Heads of Divisions for appointment or dismissal of employees in their respective divisions, and shall transmit them, with his written approval or disapproval, to the President of the University for his consideration and action.
5. He shall receive all reports, of whatever nature, from the Heads of the Divisions, and such reports as should be called to the attention of the President shall be promptly transmitted to the President. All other reports shall be filed in the office of the Secretary.
6. He shall submit to the President (on Form 347) a weekly report on the conditions of all jobs and projects which have been ordered through his office, said report to show the date order was placed, date completed, estimated cost of the improvement and its actual cost.
7. He shall keep an accurate and complete cost system of all repairs, alterations and betterments ordered through his office.

SUPERINTENDENT OF BUILDINGS AND GROUNDS

In charge of Division of Operation and Maintenance.

1. The Superintendent of Buildings and Grounds shall be responsible to the President of the University.
2. He shall receive his orders and instructions from the President of the University through the Secretary.
3. He shall report on all matters direct to the Secretary.
4. In the absence of the President, he shall be responsible to and receive orders from the Secretary.

5. He shall have full charge of and be responsible for the Light, Heat and Power Plant.

The Light, Heat and Power Plant shall be understood to cover the engine rooms, the boiler rooms, the coal handling plant, (including locomotive crane) the railway spur, the tunnels, all gas mains, all water mains, all sewers, all conduits, all overhead lines, and the distribution of the various services and utilities to the various buildings.

The distribution of electric current for lighting covers all wires, conduits and apparatus from the switchboard to and including the terminals in the buildings or on the campus, which terminals are understood to be the bulbs or lamps.

The distribution of hot water and steam for heating purposes, covers all main lines from boiler room and engine room to and including the terminals in the various buildings, which terminals are understood to be the radiators or hot blast coils.

The distribution of gas for heating purposes, covers all main lines, either in the ground or tunnels, to and including the terminals of whatever kind in the various buildings.

The distribution of power covers all mains, conduits and apparatus from the switchboard to and including the various motors wherever located.

The distribution of compressed air from the Power House to the various buildings served, covers all piping and apparatus from the compressors in engine room to and including the various terminals.

The distribution of water service through the grounds, tunnels and buildings, covers all mains, branches and water piping, and all fixtures of every description attached to the water service lines.

6. He shall be responsible for the general condition of all buildings located on the University grounds, or under the control of the Board of Trustees.

The general condition of all buildings shall be understood to cover:

- A—Cleanliness
- B—Sanitary condition
- C—Structural condition
- D—Ventilation and temperature conditions
- E—Fire protection (to be organized later)

The conditions of cleanliness is covered by the duties of the Inspector of Janitors, and of the Janitors, as given in the detailed rules and regulations for those employees.

The sanitary condition of the buildings cover all toilet rooms, with their various fixtures, soil, waste and vent pipes and lockers.

The structural condition of the buildings refers to the general condition of the buildings as to repairs, inside or outside, and all requests for repairs of whatever kind shall originate in the office of the *Superintendent of Buildings*, and by him be transmitted to the Secretary.

The ventilation and temperature condition of the buildings refers to the enforcement of the rules and regulations as prescribed for the Janitor.

The police and night watch service shall be as detailed in the rules and regulations of those employees.

7. He shall have charge of and be responsible for
 - A—The execution of repairs, betterments or alterations to buildings, as have been regularly ordered by the Secretary.
 - B—The construction of all equipment or furniture, as has been regularly ordered by the Secretary.
8. He shall have charge of and be responsible for the general condition of the roads and grounds, and the execution of all repairs and improvements regularly ordered by the Secretary.

He shall advise with the Professor of Horticulture as to the care and trimming of all the trees and shrubs.

The general condition of roads and grounds shall be understood to cover

- A—Roads and drives
- B—Pavements and cinders paths
- C—All planting
- D—Campus (not including farm lands)

The condition of roads and drives covers the repair, upkeep and cleaning of existing roads and drives.

The condition of pavements and cinder paths covers the same lines as prescribed for roads and drives.

The condition of planting covers the care of all trees shrubs flowers and hedges now on the campus, including the University woods. It also covers all future planting as may be regularly ordered.

The condition of the campus covers the general upkeep of the grounds, the mowing of the grass, the cleaning of the Spring and Lake, the removal of all rubbish from the grounds, also the removal of all rubbish and refuse from the buildings.

9. He shall be responsible for the police and night watch service.
10. He shall be responsible for the fire protection.
11. In order to properly enforce the rules and regulations prescribed for the employees in the Division of Operation and Maintenance, the *Superintendent of Buildings and Grounds* shall have power to transfer employees from one building to another, or to a different position in his division; he shall also have power to recommend to the Secretary the dismissal of any employee of the division, the said recommendation to be made in writing, giving cause for same.
All applications for employment in the Division of Operation and Maintenance shall be filed in the office of the *Superintendent of Buildings and Grounds*, and when a vacancy occurs and a new appointment is necessary, the Superintendent of Buildings and Grounds shall submit his recommendation in writing to the Secretary, together with proper credentials of the person recommended.
12. The list of employees in the Division of Operation and Maintenance shall be as follows:

CLERK AND TIME KEEPER

Subdivision of Power Plant—

- A—Master Mechanic
- B—Engineers
- C—Firemen
- D—Blacksmith
- E—Crane Man
- F—Helpers and Wipers
- G—Ash Wheelers
- H—Steam Fitters
- I—Electricians

Subdivision of Buildings and Grounds—

- A—Assistant Supt. of Buildings and Grounds
- B—Carpenter
- C—Plumber
- D—Painter
- E—Tinner
- F—Masons
- G—Foreman of Campus
- H—Campus Men
- I—Campus Teamster
- J—Laborers

Subdivisions of Police and Watchmen—

- A—Day Policeman
- B—Night Watchman

Subdivision of Fire Protection—

- A—To be organized later

Subdivision of Janitors—

- A—Inspector of Janitors
- B—Janitors

ASSISTANT SUPERINTENDENT OF BUILDINGS AND GROUNDS

1. The Assistant Superintendent of Buildings and Grounds shall be responsible to the Superintendent of Buildings and Grounds.
2. He shall receive his orders and instructions from the Superintendent of Buildings and Grounds.
3. He shall report on all matters direct to the Superintendent of Buildings and Grounds.
4. He shall have charge of and be responsible for the service of the following employees: Carpenters, Plumbers, Painters, Tanners, Masons and Foreman of the Campus.
5. He shall see that orders issued by the Superintendent of Buildings and Grounds are properly distributed and promptly executed.
6. He shall keep the Superintendent of Buildings and Grounds informed as to the progress of orders.
7. He shall perform such other duties as may be assigned from time to time by the Superintendent of Buildings and Grounds.

8. In the absence of the Superintendent of Buildings and Grounds, he shall receive his orders from and report to the Secretary.
9. In the absence of the Superintendent of Buildings and Grounds, the Inspector of Janitors shall be responsible to and receive orders from the Assistant Superintendent of Buildings and Grounds.

UNIVERSITY CARPENTERS, PAINTERS, PLUMBERS AND TINNERS

1. University Carpenters, Painters, Plumbers and Tinnners shall be responsible to the Assistant Superintendent of Buildings and Grounds.
2. They shall receive all of their orders for work to be done from the Assistant Superintendent of Buildings and Grounds.
3. They shall report on all matters direct to the Assistant Superintendent of Buildings and Grounds.
4. They shall confine their work to orders issued by the Assistant Superintendent of Buildings and Grounds.
They shall keep accurate account of all time spent on each job ordered.
6. Each employee shall make up his own time check, using a separate check for each job.
7. They shall keep an accurate account of all material used on each job.
8. Time check shall be left at the close of each day's work with the University Time Keeper.
9. Requisitions for supplies needed shall be given to the Assistant Superintendent of Buildings and Grounds.
10. The University Plumber, in addition to his regular duties, shall inspect all fire equipment, as designated in the regulations for Fire Protection.

FOREMAN OF CAMPUS

1. The Foreman of Campus shall be responsible to the Assistant Superintendent of Buildings and Grounds.
2. He shall receive his orders and instructions from and report to the Assistant Superintendent of Buildings and Grounds.
3. He shall have charge of and be responsible for the services of the following employees: campus men, teamsters and laborers.
4. He shall see that orders issued by the Assistant Superintendent of Buildings and Grounds are promptly executed.
5. In the absence of the Assistant Superintendent of Buildings and Grounds he shall receive his orders from and report to the Superintendent of Buildings and Grounds.
6. He shall also perform any other duties which may be assigned from time to time by the Assistant Superintendent of Buildings and Grounds.

CAMPUS MEN, TEAMSTERS AND LABORERS

1. The Campus men, teamsters and laborers shall be responsible to the Foreman of the Campus.

2. They shall receive their orders and instructions from the Foreman of the Campus.
3. They shall confine their work to the orders assigned to them by the Foreman of the Campus.
4. They shall hand in their time checks each night to the University Time Keeper.
5. The teamster shall follow the schedule as prescribed by the Assistant Superintendent of Buildings and Grounds for the daily collection of refuse and rubbish from the buildings and grounds, and shall haul the same to such places as may be designated.

INSPECTOR OF JANITORS

1. The Inspector of Janitors shall be responsible to the Superintendent of Buildings and Grounds.
2. He shall receive his orders and instructions from the Superintendent of Buildings and Grounds.
3. He shall report on all matters direct to the Superintendent of Buildings and Grounds.
4. He shall satisfy himself that all Janitors are on duty each day during the hours to which they have been assigned.
5. He shall report at once all repairs needed, to the Superintendent of Buildings and Grounds.
6. He shall thoroughly inspect each building at least twice each week.
7. He shall report to the Superintendent of Buildings and Grounds at the end of each inspection trip.
 - A—The buildings inspected.
 - B—Their condition as to cleanliness.
 - C—As to the manner in which the several janitors are carrying out their instructions.
8. He shall also perform any other duties which may be assigned from time to time by the Superintendent of Buildings and Grounds.
9. In the absence of the Superintendent of Buildings and Grounds, he shall be responsible to and receive his orders from the Assistant Superintendent of Buildings and Grounds.

JANITORS

1. Each janitor shall report for duty at 7 A. M. and remain on duty until 5 P. M., with a reasonable length of time allowed for luncheon, (which will be arranged by the Superintendent of Buildings and Grounds). Janitors will not leave their buildings during the day except as it is necessary to do so in the proper discharge of their duties; and shall not leave the grounds without permission of the Superintendent of Buildings and Grounds.
2. Janitors are responsible to the Superintendent of Buildings and Grounds, and will receive their specific instructions from the Superintendent of Buildings and Grounds through the Inspector of Janitors.

3. Janitors will be held responsible for keeping their buildings in clean, presentable condition, and for the performance of such duties as are ordinarily assigned to janitors, which duties are more particularly described as follows:
- A—To see that each room in his building is thoroughly cleaned each day.
 - B—In winter time the janitor shall clean the snow from the steps, porches and immediate approaches to the various entrances of the building.
 - C—At all times of the year he shall see that the steps, porches and immediate approaches to his building are clean.
 - D—The windows in the buildings shall be kept as clean as it is possible to keep them under weather conditions. Special orders will be issued from time to time by the Superintendent of Buildings and Grounds covering this matter.
 - E—All halls shall be thoroughly mopped at least once each week, (using a germicidal solution which will be provided) or more often if directed.
 - F—All class room floors shall be thoroughly mopped at least once a month, using germicidal solution.
 - G—All base boards in hall shall be thoroughly washed once a week, and base boards in recitation rooms shall be thoroughly washed once a month, using germicidal solution.
 - H—The walls shall be cleaned down at least once each month in all halls, lecture rooms and laboratories.
 - I—Each blackboard shall be washed once each week with a clean rag and cold water, unless ordered to contrary by notice on the board.
 - J—Each floor shall be swept daily, first having been sprinkled with an approved no-dust preparation which will be provided
 - K—After sweeping, all chairs and furniture in the room shall be carefully dusted with cheese-cloth.
 - L—The tablet arms of class room chairs shall be washed thoroughly four times each year, using germicidal solution in the water.
 - M—All lavatories, water-closets, bowls and urinals shall be thoroughly cleaned each day with a germicidal solution. All water-closet partitions shall be thoroughly cleaned once a week.
 - N—All offices shall be thoroughly cleaned each day, floor mopped weekly, and the windows cleaned as often as is necessary, or the weather will permit.
 - O—The outside temperature will permit, janitors shall, on coming on duty in the morning, open the outside doors and enough windows to cause a circulation of fresh air through the building.
 - P—At least once during the morning, at noon and at 2 p. m., the doors and windows are to be opened as in previous section.

Q—During the winter season, janitors will be expected to observe the thermometers in the various rooms in the building several times each day and shall keep the temperature at or as near 70° as is possible.

R—Each janitor shall keep the copper sign on the front of his building brightly polished, being careful to keep the cleaning substance from the brick work.

S—Each janitor shall carefully drain all acids from jars before emptying the contents in the containers provided.

T—Janitors shall not burn waste paper, boxes or other refuse in or about the building, but shall deposit the same daily in containers provided for that purpose. The refuse will be collected by the wagon each morning.

U—All janitors shall leave their keys in the key closet, before leaving the building in the evening.

V—All requests for supplies shall be given to the Inspector when he visits the building.

W—Janitors shall wear, while on duty, the regulation cap, badge and uniform provided by the University.

X—Janitors shall also perform any other duties which may be assigned from time to time by the Superintendent of Buildings and Grounds.

ELEVATOR MEN

1. The Elevator Men shall be responsible to the Inspector of Janitors.
2. They shall receive their orders and instructions from the Inspector of Janitors, and shall report on all matters direct to the Inspector of Janitors.
3. The elevator man shall have charge of the elevator to which he has been assigned.
4. He shall keep the elevator machinery and cables thoroughly oiled, the cab clean, and shall advise the Inspector of Janitors of all repairs needed for his elevator.
5. He shall handle his elevator carefully, at all times looking to the safety and welfare of his passengers.
6. Before leaving at the close of the day's work, he shall see that the main switch to the motor is open and that everything about the elevator is left in a safe condition.

DAY POLICEMAN AND NIGHT WATCHMEN

1. The Day Policeman and Night Watchmen shall be responsible to the Superintendent of Buildings and Grounds.
2. They shall receive their orders and instructions from the Superintendent of Buildings and grounds.
3. They shall report on all matters direct to the Superintendent of Buildings and grounds.
4. In cases of emergency, requiring immediate action, they shall report to the quickest available officer of the University.

5. They shall patrol the buildings and grounds in accordance with schedule prescribed by the Superintendent of Buildings and Grounds. In cases of inability to follow the regular schedule, the cause of such inability shall be reported to the Superintendent of Buildings and Grounds at the first opportunity.
6. They shall arrest or take into custody any person or persons violating any of the rules of the Board of Trustees, of the City Ordinances, or of the State laws.
7. They shall make record of the name and address of each person taken into custody or arrested, the same to be filed, together with a brief of the circumstances relating thereto, with the Superintendent of Buildings and Grounds.
8. They shall perform such other duties as may be assigned from time to time by the Superintendent of Buildings and Grounds.
9. They shall at all times be on the lookout for fire, and when passing through buildings shall be on the lookout for burst water or steam pipes. In case of fire the city alarm shall be promptly turned in, and the officers of the University notified by telephone. In case of burst water pipes during the day, report to the Superintendent of Buildings and Grounds, and at night to the engineer in charge at the Power House.

SUBDIVISION FIRE PROTECTION

1. The system of Fire Protection at the University shall cover all fire hose, stand pipes, fire extinguishers, fire cisterns and hydrants connected to water mains.
2. It shall be the duty of the Superintendent of Buildings and Grounds to see that the equipment as listed in Section 1. is at all times in proper working condition. To this end inspection of all such equipment shall be made at stated periods by the University Plumber, acting under the direction of the Superintendent of Buildings and Grounds.
3. All fire hose shall be tested twice each year, in May and November. All stand pipes, valves and hose racks shall be thoroughly inspected at the same time.
4. All fire extinguishers not of the Seagrave Model type, shall be fully recharged once each year, in the month of May.
5. All Seagrave Models shall have a new soda charge once each year, in the month of May.
6. At the time extinguishers are recharged, an examination of the hose, nozzle and case shall also be made.
7. An annual inspection of the general condition of fire cisterns shall also be made.
 During the winter season, the covers of fire cisterns and covers of valve boxes shall be cleared of snow and properly salted whenever weather conditions demand.
8. Fire hydrants shall be regularly inspected, during the winter season, to observe any leaks, and if water is found, it must be pumped out at once, and if on second inspection, the same quantity of water is found, this fact should be reported promptly to the Water Works Department

The large wheeled extinguisher shall always be kept in the place provided for it and shall be readily and easily accessible.

10. In making reports on inspections as above ordered, the Plumber shall use Form No. 361, which report shall be filed with the Superintendent of Buildings and Grounds.
11. The Superintendent of Buildings and Grounds shall transmit to the Secretary a summary of the inspection reports as made by the University Plumber, using Form No. 362.
12. The Inspector of Janitors, in his bi-weekly inspection of each building, shall satisfy himself that all fire extinguishers are in place and that all fire hose is properly racked or reeled.

If any of the equipment is found to be out of place or in need of attention, he shall report the fact at once to the Superintendent of Buildings and Grounds.

MASTER MECHANIC

1. The Master Mechanic shall be responsible to the Superintendent of Buildings and Grounds.
2. He shall receive his orders and instructions from the Superintendent of Buildings and Grounds.
3. He shall report on all matters direct to the Superintendent of Buildings and Grounds.
4. He shall have charge of and be responsible for the services of the following employees: Electricians, Steam-fitters, Blacksmith, Engineers, Firemen, Craneman, Helpers and Wipers.
5. He shall see that orders issued by the Superintendent of Buildings and Grounds are properly distributed and promptly executed.
6. He shall keep the Superintendent of Buildings and Grounds informed as to the progress of orders.
7. He shall perform such other duties as may be assigned from time to time by the Superintendent of Buildings and Grounds.
8. In the absence of the Superintendent of Buildings and Grounds, he shall receive his orders from and report to the Secretary.

ELECTRICIANS, STEAM FITTERS AND BLACKSMITH

1. The Electricians, Steam Fitters and Blacksmith shall be responsible to the Master Mechanic.
2. They shall receive their orders from the Master Mechanic.
3. They shall report on all matters direct to the Master Mechanic.
4. In the absence of the Master Mechanic, they shall receive their orders from and report to the Superintendent of Buildings and Grounds.
5. They shall confine their work to orders issued by the Master Mechanic.
6. They shall keep an accurate account of all time and material used on each job.

7. Each employee will make up his own time check, using a separate check for each job.
8. Time checks shall be left at the close of each day's work with the University Time Keeper.
9. Requisitions for supplies needed shall be given to the Master Mechanic.

ENGINEERS

1. The Engineers shall be responsible to the Master Mechanic.
2. They shall receive their orders and instructions from the Master Mechanic.
3. They shall report on all matters to the Master Mechanic.
4. They shall confine themselves to the duties assigned to them by the Master Mechanic.
5. In the absence of the Master Mechanic, they shall be responsible to and receive their orders from the Superintendent of Buildings and Grounds.
6. The Engineer on watch shall be in charge of and be responsible for all machinery in the engine room and in the pump room, and at night shall have supervision over the fireman and helpers.
7. The Engineers shall perform such other duties as may be assigned from time to time by the Master Mechanic.

FIREMEN

1. The Firemen shall be responsible to the Master Mechanic.
2. They shall receive orders and instructions from the Master Mechanic.
3. They shall report on all matters to the Master Mechanic.
4. They shall confine themselves to the duties assigned to them by the Master Mechanic.
5. In the absence of the Master Mechanic, they shall be responsible to and receive their orders from the Superintendent of Buildings and Grounds.
6. The Firemen on watch at night shall report to the Engineer on watch and take instructions from him.
7. The Firemen shall perform such other duties as may be assigned from time to time by the Master Mechanic.

HELPERS AND WIPERS

1. The Helpers and Wipers shall be responsible to the Master Mechanic.
2. They shall receive orders and instructions from the Master Mechanic.
3. They shall report on all matters to the Master Mechanic.
4. They shall confine themselves to the duties assigned to them by the Master Mechanic.

5. In the absence of the Master Mechanic, they shall be responsible to and receive their orders from the Superintendent of Buildings and Grounds.
6. The Helpers and Wipers on duty at night shall report to the Engineer on watch, and take instructions from him.
7. They shall perform such other duties as may be assigned from time to time by the Master Mechanic.

CRANE MAN

1. The Crane Man shall be responsible to the Master Mechanic.
2. He shall receive his orders and instructions from the Master Mechanic.
3. He shall report on all matters to the Master Mechanic.
4. He shall confine himself to the duties assigned to him by the Master Mechanic.
5. In the absence of the Master Mechanic, he shall be responsible to and receive orders from the Superintendent of Buildings and Grounds.
6. He shall be responsible for the operation and maintenance of the crane and see that all switches, crossings and frogs of the railroad are cleared of ice, snow or dirt.
7. The Crane Man shall perform such other duties as may be assigned from time to time by the Master Mechanic.

THE UNIVERSITY ARCHITECT

In charge of the Division of Architecture and New Construction.

1. The University Architect shall be responsible to the President of the University.
2. He shall receive his orders and instructions from the President through the Secretary.
3. He shall report on all matters direct to the Secretary.
4. In the absence of the President, the University Architect shall be responsible to and receive orders from the Secretary.
5. The University Architect shall have charge of and be responsible for

A—The preparation of plans, specifications and estimates of all new buildings and the supervision of the construction of the same.

B—The preparation of plans, specifications and estimates of all repairs, betterments, or alterations which shall need plans and specifications to intelligently and efficiently carry them out.

He shall have supervision of all work coming under this head which shall have been let by contract.

C—The preparation of plans, specifications and estimates of all furniture and equipment, which the Secretary may order from time to time.

D—In the preparation of plans and specifications for betterments or alterations of buildings, or for furniture or equipment, as have been regularly ordered by the Secretary, the University Architect shall make detailed drawings covering the work in hand, together with explicit specifications which shall describe the method of carrying on the work and the various materials to be used.

6. He shall have the right to inspect the execution of any or all work in process of construction, for which he has prepared the plans and specifications, and which work is being done by the University employees.

If said plans and specifications are not being properly executed, he shall report his findings in writing to the Superintendent of Buildings, sending a copy thereof to the Secretary.

7. When requested, the University Architect will advise with the Superintendent of Buildings as to

1st—The advisability of making any repair or betterment,

2nd—The execution of necessary repairs or betterments about buildings,

3rd—Safety of any building.

8. Before the location of any building, tunnel, sewer or conduit is made, the Superintendent of Buildings and Grounds shall be advised, in order that he may know in advance what disposition to make of any planting which might be on the site, or lines to be excavated, and what disposition to make of all excess dirt.
9. The University Architect, in conjunction with the Professor of Horticulture, shall prepare such planting schemes for the campus as may be regularly ordered.

He shall also prepare plans and specifications for new walks and roads.

10. Before preparing any new planting schemes, the University Architect shall consult the Superintendent of Buildings and Grounds, so as to avoid planting objectionable trees, etc. directly over any service lines, tunnels or sewers.
11. The University Architect shall make a thorough inspection of each building on the campus once during each fiscal year, and shall submit a written report on his findings to the Secretary; a copy of said report shall at the same time be sent to the Superintendent of Buildings.

12. In order to properly enforce the rules and regulations for the employees for the Division of Architecture and New Construction, the University Architect shall have power to transfer employees from one position to another in his Division; he shall also have power to recommend to the Secretary the dismissal of any employee of the division, the said recommendation to be in writing, giving cause for same.

All applications for employment in the Division of Architecture and New Construction shall be filed in the office of the University Architect, and when a vacancy occurs and a new appoint-

ment is necessary, the University Architect shall submit his recommendations to the Secretary, together with proper credentials of the person recommended.

13. The list of employees in the Division of Architecture and New Construction shall be as follows:
 - A—Chief Draftsman
 - B—Clerk of Works
 - C—Draftsman
 - D—Tracers
 - E—Stenographer

RECEIVING DEPARTMENT

1. The Receiving Department and Stores will be in charge of the Receiving Clerk.
2. The Receiving Clerk shall be responsible to the Secretary.
3. He shall receive his orders and instructions from the Secretary, and shall report on all matters direct to the Secretary.
4. Two stores shall be maintained: the one at the Chemistry Building, and known as Store No. 1, to handle exclusively laboratory supplies or supplies for educational purposes. All other supplies such as stationery, cleaning supplies, hardware, lumber, pipe fittings, lamps, electrical supplies, etc., shall be kept in Store No. 2.

The amount and kind of stock to be carried on hand shall be determined by the Purchasing Agent and the Receiving Clerk from an examination of the records. Wherever conditions warrant, purchases shall be made in such quantities as to secure best jobbers' prices.
5. All articles purchased by the University shall be delivered to the Receiving Department.
6. All express and freight shall be delivered to the Receiving Department.
7. All packages, (except books for the library) shall be promptly opened by the Receiving Clerk and each item shall be checked as to quantity and quality with the copy of the order received from the Purchasing Department. Before certifying to the receipt of goods as to quality the Receiving Clerk shall satisfy himself that the articles received are as specified on the order, and when necessary, shall consult the party making requisition; or shall submit the articles to tests or analyses.
8. In checking goods the special Form No. 355 shall be used, which form as soon as certified to, shall be promptly sent to the Secretary's office.
9. After goods have been accepted by the Receiving Clerk, they shall be delivered promptly to the department making requisition; or, if ordered for stores, they shall be placed promptly in their respective locations in stock, and the Store Clerk shall make proper entries on the stock ledger cards—Form No. 356.
10. Persons expecting donations to the University from any source, should advise the Receiving Clerk at once, in order that proper delivery of the gift may be made after its receipt by the Receiving Clerk.

11. When a consignment of goods is received and cannot be accepted, the Receiving Clerk shall notify the Purchasing Agent at once, using Form No. 360 and giving the reasons therefor.
12. All shortages in packages shall be called to the attention of the Purchasing Agent on Form No. 358.
13. In case of shortage in number of packages received from the transportation companies, the Receiving Clerk shall so note on the delivery sheet, and he shall follow up the shortage at once by tracer.
14. The Receiving Clerk shall be supplied with a copy of each order issued by the Purchasing Agent, on which shall be stated the approximate date of delivery.
15. The Receiving Clerk shall note the time of completion of orders and in cases where delivery is not being made as per schedule, he shall advise the Purchasing Agent.
16. Goods will be issued from the stores only on properly signed orders—Form No. 359. After the order has been filled, the item shall be properly entered on the stock card.
17. Filled order blanks—Form No. 359—shall be sent to the Secretary's office daily.
18. The stock cards—Form No. 356—shall be a perpetual inventory and shall show at all times the amount of stock on hand; the amount sold and to what department or job; the selling price per unit, and the location of the item in the stores.
19. All discarded valves, fittings or articles made of copper, brass or lead, shall be turned into the stores for immediate credit as soon as the repair job is completed. All worn or old material, such as hardware, lumber, iron pipe and fittings, doors, casings, etc., as well as old or worn equipment or apparatus, shall be sent to the stores and there listed by the Receiving Clerk. A copy of these lists shall be sent to the heads of departments, in order that all may have an opportunity to have the articles, if needed, transferred to their department for use.

If no demand is found for any of the items, then the Receiving Clerk, upon the approval of the Secretary, shall scrap such material or equipment and sell the same, the proceeds to go to the credit of the department from which the item came.

20. Excess material purchased from the stores and not needed in the job, or defective material purchased, shall be returned to the stores, and proper credit will be given for such returns.

Credit slips—Form No. 357—must be sent to the Secretary's office daily.

21. The employees of the Receiving Department shall be responsible to the Receiving Clerk.

The employees shall be

A—In Store No. 1:

1. Store-keeper
2. Assistant Store-keeper
3. Book-keeper

B—In Store No. 2:

1. Checking Clerk
2. Delivery Man
3. Store Clerk

A porter to divide his time between both stores.

REGULATIONS GOVERNING THE DAILY TIME OF EMPLOYERS

A—The registering time clock located in the office of the Superintendent of Buildings and Grounds is to be used by the following employees:

1. Inspector of Janitors
2. Janitors
3. Plumbers
4. Steam Fitters
5. Electricians
6. Carpenters
7. Painters
8. Blacksmiths
9. Tanners
10. Cranemen
11. Wipers and Helpers
12. Ashmen
13. Engineers
14. Firemen
15. Campus men
16. Special Mechanics and Laborers

B—Each employee shall register in ample time to be at place designated for his day's work at the hour prescribed for each employee, and work shall start promptly at said hour.

C—Employees will be expected to work full hours and not leave their place of work before the hour of quitting, as stated in the above mentioned regulations.

D—Employees desiring to be absent any part of the day, shall first secure permission from the head of the division, and shall register accordingly.

E—Employees will be required to observe exactness in taking the noon hour, the same as in beginning and ending the day's work.

F—Each employee shall ring in his own time, and no employee will be permitted to ring time of any other employee.

The President reported that the following changes in title and readjustment of salaries were made at the time the above organization was put into effect, and recommended that they now be authorized by the Trustees.

On motion the following titles and salaries, effective as of November 1, 1912, were authorized:

	Basis per year
William C. McCracken, Superintendent of Buildings and Grounds.....	\$2,400 00
J. P. Covan, Master Mechanic.....	1,440 00
F. H. Beck, Electrician.....	960 00
G. B. Woodrow, Foreman of Campus.....	1,080 00
Warren B. Booth, Assistant Superintendent of Buildings and Grounds.....	1,350 00
Electrician.....	780 00

9. The following appropriations were made:

Domestic Science.....	\$ 350 00
Engineering Lecture Course.....	75 00
Incidentals.....	6,500 00
Botany.....	100 00
Industrial Arts.....	500 00
Mechanical Engineering.....	200 00
Physical Education.....	225 00
Animal Husbandry—	
Current Expense.....	1,600 00
Feed.....	500 00
Labor.....	2,250 00
Supplies.....	350 00
Dairying	
Labor.....	1,000 00
Supplies.....	7,000 00
Horticulture	
Labor.....	475 00
Supplies.....	500 00
Rural Economics—	
Current Expense.....	500 00
Feed.....	150 00
Labor.....	2,500 00
Supplies.....	500 00
Fortieth Reunion.....	4,000 00
Janitor (Ben Lewis).....	200 00
Agronomy (W. E. McCoy-salary).....	200 00
Physical Plant reorganization as of November 1, 1912..	2,415 53
Total.....	\$32,090 53

10. The following balances were canceled:

Animal Husbandry.....	\$800 00
Agronomy.....	600 00
Chemistry.....	350 00
Civil Engineering.....	100 00
Horticulture.....	300 00
Rural Economics.....	420 00
Heat, Power and Light (Standley).....	850 00
Janitor—Library.....	325 00
Janitor—Physics Building.....	300 00
Janitor—Library.....	145 00
College of Engineering—stenographer.....	50 00
Physics Building—stenographer.....	125 00
University Hall—stenographer.....	600 00
	\$4,965 00

11. \$472.50 in the Library salary fund was canceled and an appropriation of \$460.00 was made for Current Expense for the Library.

12. The President reported a gift from Mr. M. D. Monsarrat of the Sunday Creek Coal Company of two hundred and fifty copies of the Proceedings and Transactions of the American Society of Civil Engineers subsequent to 1895, said gift was accepted and the President was directed to make suitable acknowledgement therefor.

13. The President submitted the following report of the Joint Committee concerning the proposed High School Building on the University campus, with the recommendation that it be taken up for consideration at the convenience of the Board:

COLUMBUS, OHIO, December 16, 1912.

To the Trustees Ohio State University, and Board of Education.

GENTLEMEN:

The following report is submitted in accordance with the action of the Joint Committee—the Trustees of the University and the Board of Education, consisting of the following Trustees; Messrs. Stone, Corson and Sears, and Messrs. Means and Herbst of the Building Committee of the Board of Education. There were also present at the same time, Professor Bradford of the University, King G. Thompson, President of the Board of Education, Superintendent Shawan and Architect Riebel.

It was mutually agreed.

- 1—That the Board of Education be permitted to erect a high school building on the University campus, at the corner of High Street and Eleventh Avenue.
- 2—That the exact location of this building with respect to these streets shall be determined by the Architects of the University and the Board of Education.
- 3—That the ground plans of said building shall cover approximately four hundred by two hundred and fifty (400x250) feet, and in the matter of style and materials shall conform to the general scheme of the University campus and architecture, and be in harmony therewith.
- 4—That ample room for a play-ground such as a model school should have, to be determined when the final agreement between the respective Board is drawn.
- 5—That the privileges now granted the College of Education for observation and practice shall be continued, not only in this school, but in other high schools of the city—provided that the regular teacher shall at all times be in charge of the school.
- 6—That opportunity be given the College of Education to do experimental and research work to be approved by the Superintendent of Schools, and without cost to the Board of Education.
- 7—That said High School shall be under the control of the Board of Education as provided by law.

8—That heat for said building shall be furnished from the central plant of the University—the extension from the Union building (the point farthest south from the heating plant) to be paid for by the Board of Education; it is further agreed and understood that the current for lighting and power purposes shall be furnished from the central plant of the University. The cost for both heating and electricity to be fixed by the University Trustees on the basis of cost to the University— depreciation and investment considered.

Respectfully submitted,

CARL E. STEEB,
Secy. Trustees. O. S. U
EDW. B. MACFADDEN,
Clerk Board of Education.—

14. The President submitted the following report from the Joint Committee concerning the question of connecting the Archaeological Building with the University Power Plant, and the same was approved.

COLUMBUS, OHIO, December 18, 1912.

To The Board of Trustees:

In accordance with instructions received from the Trustees September 26, 1911, the following report is respectfully submitted.

On November 12, 1912, E. O. Randall, L. P. Shaus and W. C. Mills, representing the Ohio State Archaeological and Historical Society, met with your committee and considered the question of connecting up the Archaeological Museum Building with the University Power Plant.

The following conclusions were reached:

1. It is desirable to secure the heating, lighting and power service from the central plant of the University.
2. Connection should be made by tunnel between the new building and the tunnel now passing to Biological Building.
3. This tunnel should be built, equipped, and under the control of the University.
4. The University should deliver the above service to the inside wall of the building, where proper meters will be placed by the University.
5. All service lines and equipments inside of the building, except the meters, shall be furnished by and under the control of the Ohio State Archaeological and Historical Society.
6. The Ohio State Archaeological and Historical Society shall pay the University for its light, heat and power service. The rates for such service shall be fixed from time to time by the University and shall be determined upon the cost to the University.

The rates for the present shall be—

For Heating:

1. By direct radiation 25¢ per square foot.
2. By indirect radiation 35¢ per square foot.

For Power and Lighting:

Electric current for light and power 3¢ per kilowatt hour.

15. The President reported that the 80th General Assembly at its session recently adjourned, passed the following bills affecting the University, namely:

Senate Bill No. 120 by Senator E. G. Lloyd. To authorize and empower the Trustees of the Ohio State University to establish and maintain in the State University a College of Medicine and a College of Dentistry.

Senate bill No. 152 by Senator Hudson. A bill to establish an Engineering Experiment Station at the Ohio State University.

Senate Bill No. 191 by Senator Lloyd. A bill authorizing the Board of Trustees of the Ohio State University to establish a University Extension Department.

Senate Bill No. 237 by Senator Mooney. To permit the alumni of the Ohio State University to present to the State a building or buildings to be used as dormitories in connection with said University and to authorize the Trustees of the Ohio State University to enter into contract for such purposes.

16. The President reported that the 80th General Assembly made the following appropriations for the year 1913:

Equipment of Power House.....	\$15,000 00
Equipment Library Building.....	10,000 00
Uses and purposes of Library.....	15,000 00
Extension hot water heating system.....	16,475 00
Coal and Gas.....	25,000 00
Repairs, Upkeep buildings, grounds.....	27,500 00
Water rates.....	7,000 00
General budget.....	30,630 00
Apparatus and equipment—	
College of Veterinary medicine.....	5,000 00
College of Arts.....	825 00
College of Agriculture.....	10,000 00
College of Engineering.....	7,000 00
Horticulture and Forestry Building (cost not to exceed \$150,000.00).....	75,000 00
Botany and Zoology Building (balance).....	75,000 00
Remodeling Page Hall—account of Archaeology... ..	4,000 00
Remodeling Orton Hall—account of Library.....	2,000 00
Incinerators for disposal of garbage.....	1,000 00
Motor truck—electric.....	2,500 00
New roads.....	1,000 00
Sidewalks.....	2,000 00
Fire Protection.....	2,500 00
Official milk testing for advanced registry in cooperation with dairymen.....	2,000 00
New roof on gymnasium.....	2,000 00
Tunnel to Archaeological Museum.....	7,800 00
Summer Session.....	10,000 00
Store Room and Receiving Department Building... ..	11,000 00
Winter Course in Highway Engineering.....	1,000 00
Agricultural Extension work.....	35,000 00
Repair of flood damage to railway.....	6,160 00
Emergency labor on farm due to flood.....	300 00
	\$409,690 00

Included in the above items is \$139,800.00 which was appropriated in the partial appropriation bill as already shown in the minutes under date of March 5, 1913.

Upon the President's recommendation, it was ordered that in accordance with the Rules of the Board of Trustees the several departments interested be required to present plans for the expenditure of the appropriations for the coming year, and the Secretary was directed to notify the departments of these appropriations and this request.

17. The President reported that he had ordered work begun on the repairs to the railroad on account of damage caused by the flood, and requested authority of the Board to complete the repairs in accordance with plans outlined. Such authority was granted.

18. Upon the recommendation of the President, it was ordered that the Secretary enter into a contract with the City Water Department to construct an 8-inch water main for fire protection, at a cost of \$2,966.00, the same to be paid from the Special State Appropriation for fire protection.

19. The University Architect was directed to prepare, for the approval of the Board, plans and specifications for a new roof on the gymnasium, as provided for by the appropriation of the legislature.

20. The Purchasing Department was directed to submit specifications and prices for a one-ton electric motor truck, to be paid for from the appropriation made by the legislature for that purpose.

21. The President was authorized to proceed with the repairs and remodeling of Orton Hall, in accordance with the appropriation made by the legislature.

22. The University Architect was directed to prepare, for the approval of the Board, a report of what changes, if any, should be made in Page Hall, said changes to be within the appropriation made by the legislature.

23. The President reported a gift from Professor W. H. Siebert of \$100.00 and \$100.00 from Mr. John Siebert continuing the annual gifts to the Siebert Library of German History. It was ordered that suitable acknowledgment be made of these gifts.

24. The University Architect was directed to submit plans and recommendations for the approval of the Board, covering the improvements of roads and sidewalks on the east side of the campus, including improvements already begun.

25. The President reported the case of a student, Jacob Perla, who came to the University from Brooklyn, N. Y., seemingly under a misapprehension. Mr. Perla presented two checks in payment of his fees, but upon finding that his credits were not what he expected, he left the University and stopped payment on the checks which were protested. The University has been unable to get any response from Mr. Jacob Perla or his father, and on the recommendation of the President, it was ordered that \$26.39 be appropriated to cover charge for fees in this case.

* * * * *

The Secretary reported that at twelve o'clock noon, in accordance with advertisement, the following bids had been opened, publicly read and referred to the University Architect for examination and report:

TUNNEL TO ARCHAEOLOGICAL MUSEUM BUILDING

E. A. Patterson.....	\$ 7,580 00
M. P. Streett.....	6,888 00

BOTANY AND ZOOLOGY BUILDING

Heating and Ventilating—

New York Blower Company.....	\$16,955 00
The Samuel A. Esswein Heating and Plumbing Co.	12,672 00
The Huffman-Conklin Company.....	11,894 00
The Wm. H. Conklin Co.....	11,499 00
Fitzpatrick & Hoepfner.....	11,967 00
Evans, Almirall & Co.....	14,152 00

Plumbing and Sewer—

The Samuel A. Esswein Heating and Plumbing Co.	6,445 00
The Huffman-Conklin Co.....	6,200 00
The Wm. H. Conklin Co.....	5,477 00
Fitzpatrick & Hoepfner.....	6,530 00

Greenhouse and Insectary—

Lord & Burnham Co.....	17,200 00
Dawson Construction Company.....	17,500 00

The following bids were received for Underfeed Stokers, and referred to Mr. Wm. C. McCracken for examination and report:

TWO AUTOMATIC UNDERFEED STOKERS

The Underfeed Stoker Co. of America.....	\$ 6,407 00
American Engineering Company.....	4,385 00

The Secretary presented the report from the University Architect on the bids received for the Insectary and Greenhouse, showing that the bids received were above the Architect's estimate, and upon his recommendation all bids were rejected.

On motion, the Lord & Burnham Company of Chicago, was commissioned to prepare plans and specifications for Greenhouse and Insectary, said plans to arrange for the construction of the Greenhouse by units, the cost of the first unit not to exceed \$8,000 00, the commission to be paid the Lord & Burnham Company for this work to be five per cent of the contract price.

* * * * *

The University Architect presented the preliminary plans for a building for the departments of Horticulture and Forestry. After explaining the same, the plans were duly approved by the Board, and the Architect was instructed to prepare completed and finished drawings, specifications and estimates and present the same to the Board at its next meeting.

On motion, it was agreed that the building should be located on the site of the present building, as shown on the site plan and preliminary drawings.

* * * * *

The University Architect presented the preliminary plans for the men's dormitories. The same were approved by the Board, and it was agreed that the site should be as shown on the preliminary drawings.

* * * * *

On motion of Mr. Pomerene, it was ordered that a committee be appointed to meet with a like committee from the Ohio State University Association to prepare a contract to be presented to the Board for approval, covering the construction of dormitories on the campus by the Ohio State University Association in accordance with the provisions of Senate Bill 237 by Mr. Mooney passed by the 80th General Assembly.

The President, Mr. Pomerene and Mr. Sears were appointed on this committee.

* * * * *

The University Architect presented plans, specifications and estimates for two tunnels, one from the new Library Building to the site of the proposed Horticulture and Forestry Building, at an estimated cost of \$6,092.00; the other from the Power House to connect with the tunnel at the English Building, at an estimated cost of \$3,670.00. After examination, said plans, specifications and estimates were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing materials and performing the labor necessary for the construction of said tunnels.

Upon the recommendation of Mr. McCracken, the contract for the two Automatic Underfeed Stokers was awarded to the American Engineering Company, Philadelphia, Pa., at their bid of \$4,385.00, and the Secretary was directed to enter into proper contract therefor.

* * * * *

Upon the recommendation of the University Architect, the contract for the tunnel to the Archaeological Building was awarded to Mr. M. P. Streett, at his bid of \$6,888.00, and the Secretary was directed to enter into contract with Mr. Streett for the construction of said tunnel.

* * * * *

Upon the recommendation of the University Architect, the contract for the Heating, Ventilating, Plumbing, Gas-fitting and Sewer for the Botany and Zoology Building was awarded to The Wm. H. Conklin Company, at their bid of \$16,976.00.

It was further ordered, upon the recommendation of the University Architect, that the alternate bids offered by The Wm. H. Conklin Company, be accepted namely:

To adopt a Carrier Air Washer at an added cost of....	\$250 00
Carrier Air Washer made of Ingot iron add.....	90 00
Humid Air Control add.....	550 00
Deduct by installing wall radiation as one unit per side of wall in place of three or more as shown on plans..	625 00

The additions and reductions covered by these alternates, in accordance with the opinion of the University Architect, will add to the efficiency of the heating and ventilating apparatus and add \$265.00 to the heating contract.

The Secretary was directed to enter into contract with The Wm. H. Conklin Company for the above heating, ventilating, plumbing, gas-fitting and sewer, including alternates, for the Botany and Zoology Building, in the amount of \$17,241.00.

* * * * *

The President presented the following proposal by the Board of Trustees of the Starling-Ohio Medical College, a corporation, to the Board of Trustees of The Ohio State University, dated January 10, 1913:

"The Trustees of the Starling-Ohio Medical College, in pursuance of a resolution by them duly adopted, hereby make the following proposal to the Board of Trustees of The Ohio State University:

On condition of the passage and the taking effect of an Act of the General Assembly of the State of Ohio authorizing and empowering the Board of Trustees of The Ohio State University to create, establish, provide for and maintain in said University a College of Medicine and a College of Dentistry, for the purpose of advancing and promoting the purposes aforesaid, the Trustees of the Starling Ohio Medical College will convey and transfer all of its right, title and interest of whatsoever kind, whether legal or equitable, in and to all property, both real and personal, except cash, held and owned by it, to the Board of Trustees of The Ohio State University for the purposes aforesaid.

Said property is described, and the right, title and interest therein of the Starling-Ohio Medical College is shown, by the statement hereto attached, marked Exhibit A, and made a part hereof, the title to be so conveyed and transferred being the same as that now held by the Starling-Ohio Medical College, such conveyance and transfer being subject to the condition that the Board of Trustees of the Ohio State University be duly authorized and empowered as aforesaid, and that said Board shall accept the students now in attendance in its College of Medicine, College of Dentistry and College of Pharmacy with the rank and standing as certified by the proper officers of the Starling-Ohio Medical College, and to take such steps as will be necessary to protect the professional rights of the alumni of said college and their predecessors, and shall receive from the Starling-Ohio Medical College and duly preserve such papers and records as may be necessary for that purpose."

Members of the Board of Trustees of the Starling-Ohio Medical College:

(Signed) W. O. Thompson, President
Thos. C. Hoover, Vice-President
William R. Lazenby, Secretary
William J. Means, Treasurer
John Edwin Brown
Frank Winders
C. F. Clark
F. J. Heer
Edgar B. Kinkead
Charles S. Hamilton
Andrew Timberman
Henry J. Booth

In view of the passage of Senate Bill No. 120, by Mr. Lloyd, to authorize and empower the Trustees of the Ohio State University to establish and maintain in the State University a College of Medicine and a College of Dentistry, Mr. Pomerene moved that a committee be appointed to confer with a like committee from Starling-Ohio Medical College regarding all of the properties and rights of said Starling-Ohio Medical College, this committee to report in detail all of its findings to the Board of Trustees.

The President, Mr. Pomerene and Mr. Stone were appointed members of this committee.

* * * * *

The Secretary reported that he had made final payment to Allen & Collens, Architects of the new Library Building, covering commission and travelling expenses, and to the McKeever Electric Company, contractors for the electrical work in the Library Building, said payment being the final estimate.

The Secretary also reported that he had made payment to Alley & Emery, of Boston, Mass., for the furniture furnished by them for the Standard Literature Room at the Library, said payment being in accordance with the action of the Board at its meeting held March 5, 1913.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman,

Attest:—CARL E. STREB

Secretary

WALTER J. SEARS,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 6, 1913.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, John T. Mack and B. F. McCann, of Dayton, appointed by Governor Cox on May 13, 1913, to succeed the Hon. O. T. Corson whose term had expired.

* * * * *

The minutes of the previous meetings were read and approved.

* * * * *

Professor Bradford presented the completed plans, specifications and estimate for the proposed Horticulture and Forestry Building, the estimate being \$135,000.00.

After examining said plans, specifications and estimate, Mr. Stone offered the following resolution which was adopted:

“Whereas, Professor Joseph N. Bradford, University Architect, has presented final plans, specifications and estimate for the Horticulture and Forestry Building, the amount of said estimate being \$135,000.00, and the same having been carefully examined by the Board, therefore, be it

Resolved, That the plans, specifications and estimate for the Horticulture and Forestry Building be, and the same are hereby approved, and that the President and Secretary be directed to present the same to the State Building Commission for its approval, and if approved by it, 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.”

* * * * *

Professor Bradford presented the plans and specifications, as prepared by Lord & Burnham Company, of Chicago, for the greenhouse connected with the Botany and Zoology Building, the estimated cost being \$8,000 00.

After examining said plans and specifications, Mr. Mack offered the following resolution which was adopted:

“Whereas, Professor Joseph N. Bradford, University Architect, has presented plans and specifications, as prepared by Lord & Burnham Company, for the greenhouse connected with the Botany and Zoology Building, at an estimated cost of \$8,000 00, and the same having been carefully examined by the Board, therefore, be it

Resolved, That the plans, specifications and estimate for the greenhouse, be and the same are hereby approved, and that the President and Secretary be directed to present the same to the State Building Commission for its approval, and if approved by it, 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.”

* * * * *

Professor Bradford presented the plans and specifications for a new roof on the Gymnasium, and on motion the same were approved and the Secretary was directed to secure bids and award the contract in accordance with said specifications, the estimate of said roof being \$2,000.00.

* * * * *

Professor Bradford presented the plans and specifications for new roads and walks, from the Fifteenth Avenue entrance along the north side of the oval, connecting with the finished roadway

west of Hayes Hall. Said plans and specifications were approved, and the Secretary was directed to enter into contract for said improvements in accordance with the specifications.

* * * * *

Carl E. Steeb was re-elected Treasurer of Ohio Union.

* * * * *

On motion of Mr. McCann, the president was directed to execute, on behalf of the University, the bond required by the United States Government for Ordnance and Ordnance Stores, in the amount of \$35,114.00.

* * * * *

The President presented a request from Mr. W. H. Siebert, asking that \$750.00 of the Siebert Fund now in the hands of the University Treasurer, be transferred into the State Treasury, said amount to become a part of the irreducible debt of the State, the interest thereon to be used for the purchase of books on German history, in accordance with the original gifts. This request was granted.

* * * * *

The President presented a request from the Ohio Union, asking that a roadway be built from the Union to High Street, connecting with Twelfth Avenue, and that lights be placed along said roadway. The Secretary was directed to secure an estimate of the cost of said improvements.

* * * * *

On motion of Mr. Mack, the Executive Committee was authorized to award the coal contract for the year ending June 30, 1914, and the Secretary was directed to secure proposals to be presented to the Executive committee.

* * * * *

The President presented a communication from the University Faculty recommending that the following persons be granted the degrees indicated, and on motion said degrees were granted:

Alexander M. Gow, Mechanical Engineer, as of the Class of 1883
Frank Shephard Griesinger, Mechanical Engineer in Electrical Engineering;
as of the Class of 1913; Jacob Riefkin, Engineer of Mines, as of the Class of,
1913, and Thomas F. Leonard, Bachelor of Science in Education, as of the
Class of 1908.

* * * * *

The Secretary reported that, in accordance with the advertisement, bids would be received June 16th for the tunnel to the new Horticulture and Forestry Building and for the tunnel from the Power Plant to the English Building. On motion of Mr. McCann, the Executive Committee was authorized to open said bids and award the contracts if any bids are received below the estimates.

* * * * *

Mr. Stone presented the following resolution which was adopted:

Resolved, That the President of the University and the Secretary of the Board of Trustees be authorized and directed, on behalf of the Board of Trustees, to approve all estimates on contracts filed with the Auditor of State, and that the Secretary be directed to file a copy of this resolution with the Auditor of State."

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 11, 1913.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, John T. Mack, F. E. Pomerene, O. E. Bradfute and B. F. McCann.

* * * * *

Upon the recommendation of the Faculty, it was ordered that the following degrees be conferred by the President of the University:

DOCTOR OF PHILOSOPHY

Josef Maximilian Rudwin, A. B. (University of Wisconsin), A. M. (University of Cincinnati).

MASTER OF ARTS

Anna Bertha Adams, B. A., Edgar Paul Bengert, Ph. B. (Brown University), Fred Berry, B. A., Hubert Emerson Bice, B. A., Sherman W.

Bilsing, B. A., B. S. (Otterbein University), James Walter Bowen, A. B. (Cornell University), Marguerite Boylan, B. A., Charles Kimberlin Brain, B. A., George Thomas Caldwell, B. A., George Scott Chapin, A. B. (Bowdoin College), Esther Collette, B. A. (Oxford College for Women), John Forest Craig, B. A., Jesse Erwin Day, B. A. (Miami University), John Bernard Dickson, B. S. (Ohio University), Esther Dorothy Faville, B. S. (Berea College), Ida Louise Feiel, B. Ph., William Norman Fenninger, Ph. B. (Franklin and Marshall College), Daniel A. Ferree, B. A. (Ohio Wesleyan University), Elizabeth Marguerite Gardiner, B. A., Wesley Emmet Gatewood, B. A., Katherine Darlington Huntington, B. A., B. Sc. in Education, Wencil J. Kostir, B. A., Florence Lentz, B. Ph., Helen Kelley Little, B. A., Ethel McDonald, B. A., Jackson Benjamin Kinney, B. A. (Marietta College), Ruth Miller, B. A., Glendora Mills, B. Ph., Henry Herbert Reighley, B. A. (Miami University), Emilie Catherine Renz, B. A., Kathryn Margaret Roeser, B. A. (Washington University), Emma Elizabeth Rower, B. A., Minnie Agnes Shaffer, B. A. (Denison University), Florence Elnora Shelton, B. A., Raymond Louis Stehle, B. A., Otilie Theobald, B. A., Ariel Norton Thurston, B. A., Mary Candace Wakefield, B. A. (Ohio Wesleyan University), Edwin Shellabarger Wallace, B. A. (Wittenberg University), Julia Rosalie Woodruff, B. A., B. Sc. in Education.

MASTER OF SCIENCE

Clinton B. Clevenger, B. Sc. in Agr., Perry Van Ewing, B. Sc. in Agr., Andrew Miller Jansen, D. V. M., Earl Jones, B. Sc. in Agr., Leo Edward Melchers, B. Sc. in Hort., Thomas Guthrie Phillips, B. Sc. in Agr.

BACHELOR OF SCIENCE IN AGRICULTURE

Wilbur Blair Adams, Howard Benton Anthony, Fredrick Grover Charles, Charles Frederick Class, Alfred Erskine Cleland, A. B. (Muskingum College), Winfield Scott Courtright, Allen Rea Cramer, B. Sc. (Ohio Wesleyan University), George Blair Crane, Ralph Forest Crim, Otto Clement Croy, Murphy James Doherty, Harry Dean Drain, Lewis Harold Fudge, Walter Vernon Gage, Carl Abraham Gearhart, Paul Gerlaugh, Attila Cox Grant, Thomas Lee Guyton, Dennis Edward Haley, Ernest Basil Hawes, Raymond Jaeger, Harry William Jones, Paul Carl Laux, Paul McKeehan Logan, Wallace Leslie Love, Edward William McComas, Don McNeal, Francis Cyrus Marshall, Myron Daniel Miller, B. S. (Hiram College), William Reed Miller, Carl Frederick Oberhelman, Ernest Oliver, Herbert Edwin Otting, Ralph Madison Pavey, Walter Allen Price, Joseph William Ray, Hugh James Ridge, Russell Irwin Roudebush, Thomas Andrew Rouse, Schuyler Marsh Salisbury, Frederick J. Salter, Robert Mundhenk Salter, Byron Arthur Schnell, Lee Worthington Smith, Clell Solether, Joseph William Tulloss, Chin Wah, B. S. (Ohio Northern University), True George Watson, Walter Ray Wheelock, Elmore Oscar Williams, Herbert Augustus Wise, Grover Cleveland Woodin, Lewis Searl Work.

AS OF THE CLASS OF 1912

Ralph Kenney

BACHELOR OF SCIENCE IN FORESTRY

Erle Ogdin Blair, Ray Brock, Joseph Ward Calland, William Eugene Davis, William Lewis Dubois, Robert Charles Hassler, Walter Harrison Larrimer, George Washington Rogers, Errett Morse Selby, Byron Anderson Stover, Garnett Merrill Wikoff.

BACHELOR OF SCIENCE IN HORTICULTURE

Clarence Lauren Clayton, Clayton Lewis Young, John McDonalds Rogers.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE

Bessie Grace Apple, Madge Florence Barnes, Mary Rowena Betz, Helen Frances Browning, Maud Ann Chester, Edith Clark, Jessie Martha Cowgill, Lucie Ann Davis, Mayme Davis, Bessie Lenore Eager, Leoine Charlotte Frechtling, Dolores Emma Garrett, Bertha Gerlaugh, Stella Rose Gittins, Irma Josephine Gehres, Mildred Rebecca Horne, Adeline Jettinghof, Terese Kennedy, Florence Alma Long, Frances Milnda McMullen, Alma Marie Nichols, Maud Elizabeth Okey, Olive Louise Pollock, Josephine Richardson, Elizabeth Amelia Rippel, Etta Katrina Sayre, Sarah Sellers, Elvira Thrall Smith, B. A., Joy Hardy Smith, B. A., Sarah Elizabeth Stimmel, Nellie Swartzel, Ethel Sapp Tudor, Jennie Celeste Whitaker.

BACHELOR OF ARTS

Irene Austin, Eleanor Banta, Hugh Monnett Bennett, Joan Buchwalter Berry, Louise Amidon Berry, Ellis Moore Black, Jacob Bowers, (B. A. and B. S. Lima College), Anettalie Margaret Bowman, Oscar Fisher Boyd, Fancheon Irene Boyle, Thomas Newton Brown, Ruth Elizabeth Bryant, Arthur Seward Burket, Helen Grace Carroll, Ethel Elliott Cherington, Harold Farnsworth Childs, Helen Vincentia Coady, John Floyd Coble, Carl David Connell, Henry Howard Copeland, Paul Cornell, Mary Elizabeth Cotter, Kenneth Charles Cottingham, Elizabeth Ella Courtney, Mary Magdalene Crawford, Harrison Morton Crellin, Elizabeth Jessie Darnell, Virgil Zartman Dorfmeir, Sybil Davis Emerson, John Leroy Estrich, Gladys Eloise Foote, Isabel Ford, Asa Emmanuel Foster, Izola Leonata Fries, Helen Gardner, Isaac William Gedger, Stella Rose Gittins, Mary Gormley, Rose Gormley, Eckley Gaylor Gossett, Walter William Grothaus, Homer Carrell Haddox, Marie Hahn, Clifford Halliday, Jennie Harmon, Florence Hart, Edna Ruth Hoffman, George Owen Hoskins, Hallie Barcus Hoskins, Lillian Eaton Humphrey, Walter Eugene Isaly, Ethel May Jones, Edgar Burnett Junkermann, Celia Lois Kahn, George Albert Kipp, Frank Gordon Kittle, Mary Elizabeth Kline, Helen Marie Krieger, Albert Franklin Kuhl, Josephus Floyd Leist, Florence Luella Lewis, John White McBurney, Jr., Ruth McClure, Margaret McConnell, Alfred Percy McFadden, Raymond Fay McMullen, Catherine Marie McNamara, Clayton McPeck, Walter Winfield Marshall, Ralph Goodell Martin, Ralph Hollingsworth Miner, Ursula Ann Minton, Joseph Charles Monnier, David Glenn Morgan, Helen Morningstar, James Lewis Morrill, Ethel Morris, Marguerite Morris, Roger Benton Morrow, Foster Myers, Robert James Needham, Margart Ann Nesbitt, Charles Edward Nutt, Jennie Bebb Owen, Fanny Ellis Parker, Francis Lester Patton, Esther Martha Platt, Walter Wesley Ploch, Edwin Arthur Portz, Jeanette Chase Reamer, Ethel Reasoner, John William Rees, Sara Ann Reese, Walter Garfield Reitzel, Thomas Everett Richmond, Gertrude Lucille Robinson, Hazel Florence Robinson, Tom Gough Roderick, Charles Franklin Ross, Harry Maize Runkle, Ruth Wight Saddler, Edwin John Scariett, Eugene Schmidt, Ethel Irene Schofield, Alfred Clark Scott, Albert Ray Shadle, Nan Ruth Sharples, Ernest Siegfried, Robert S. Sigafoos, Hazel Sipe, Florence Mitchell Smith, Lee Irvin Smith, Rache Lulu Smith, Roger Frederick Steffan, Isabel Dorothy Stilwell, Mary Irene Storer, Carroll Andrew Stubbs, Elizabeth Ann Sweatman, Emerson Lee Taylor, Jennie Love Taylor, Mona Dell Taylor, Edward Sinclair Thomas, Linley McKinley Thomas, Rilla Thompson, Marie Thraikill, Marie Thum, Gretta Price Tully

Bertha Alice Uncapher, Claudine Urlin, Arthur Van Mejer, Leroy John Veler, Milo Joseph Warner, Elson Aaron Wefler, Walter Crothers Weidler, Ross Brooke Wildermuth, Amy Williams, Clarence Francis Williams, Philip Kemp Winslow, Carl Wittke, Ethel Beard Wolcott.

BACHELOR OF SCIENCE IN EDUCATION

Elsie Matilda Bayha, Charles Gay Dishong, Verona Mae Dollinger, Margaret Caroline Ecker, Sybil Davis Emerson, Rebecca Abi Farquhar, B. A. (Wilmington College), Asa Emanuel Foster, Zulieme Garrett, Louise Gertrude Hane, Edward William Howey, B. S. (Lima College), (Ohio Northern). Jeannette Irvin, Sina Adeline Kirby, Mary Elizabeth Kline, Stanley Lawrence, Dwight Warren Lott, Lora Jean McElroy, B. A. (Ohio Wesleyan University), Catherine Marie McNamara, Clara Maetzel, Cora Alnette Miner, Estella H. Neighbor, Elsa Pearl Page, Carolyn Locke Scott, Ruth Murray Siebert, Margaret Frances Smith, Elmer Gideon Spahr, B. A. Mary Elizabeth Stewart, Elizabeth Ann Sweatman, Jennie Love Taylor, Ethel Valentine,

BACHELOR OF ARCHITECTURE

Leo Richard Campbell, James Arthur Dunn, Mark Dallett Feinknopf, Charles Baxter Hammond, Harry Groves Hunter, Stanley Wuechner Latterner, Raymond Lorentz, Clyde Thurman Oakley, Harry Francis Reichard.

CIVIL ENGINEER IN ARCHITECTURE

Bronson Roy Magee

CERAMIC ENGINEER

Richard Mathias Balmert, Bertram Lee Cassady, Arthur Carl Dresher, Juan Hoursouripe, Virgil Sylvester Schory, Earl Monroe Tilton, Harvey A. Wegener, Hewitt Wilson.

AS OF THE CLASS OF 1912

William Henry Grant

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Henry Newson Case, Karl Fred Dunkel, Albert Nathaniel Erickson, Howard Earl Fritz, Virgil Arthur Moore, Charles Raymond Parkinson, Albert Frederick Charles Perrin, Alfred William Scheidt, Reuben Lloyd Walter.

CIVIL ENGINEER

Edward Monroe Anderson, Emerson Neil Brintnall, George E. Carr, David Byers Carson, Daniel Walker Converse, John Mordecai Davis, Royal Sibley Durrell, Edward Fitzgerald, Jr., Edgar Harrison Friedman, Theodore Sedgwick Johnson, B. S. (Dennison University), Glenn Robert Logue, Theodore Charles Merkle, Frank Enoch Misner, Roy Clark Purkhiser, William Rosser Richards, Harry Andrews Robertson, Sheldon Beardsey Shepard, Roscoe Chester Sloane, Ph. B. (Franklin College), Robert Hugh Hooker Spidel, Carl Rolland Stebbins, Charles Samuel Stevenson, Franklin Dean Stewart, Robert Ulrich Tuttle.

Clair Allen Inskeep, as of the Class of 1908, Forrest Fay Frazier, as of the Class of 1910, Durus John Deibel, as of the Class of 1912.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

Reginald Arndt, Edward Charles Babbitt, Ting-Chin Chang, Troi Overholt Farmer, Robert George Frye, Gustav William Gale, Jay Russell Geib,

Fletcher Diem Grund, Ernest Hauck, James Davis Hubbell, Jr., Tada-Yoshi Inagaky, Walter Scott Kaufman, Robert Emerson Kinkead, Frederick William Klag, Theodore Friedrich Kuechle, Leo Lyman McAdams, Clyde Ensil Mereness, Nathaniel Merion, William Ryland Milburn, Warren Arthur Plumer, Edwin Wilbur Seeger, R. Roy Shelton, Roy Russell Spetka, William Taylor Stubbins, Vladimir Alexandrovitch Wishevsky, Daniel Rosser Wolf.

AS OF THE CLASS OF 1888.

John C. Lincoln.

MECHANICAL ENGINEER

Walker George Butler, Thomas Garfield Gaywood, Harry Beach Craft, Lester D. Darst, William O'Connor Durbin, Coleman Albert Johnson, Karl Wareham Legg, Herman John Lintner, Archie Alexander Laurence Clinton Maltby, Robert Hill Neilan, Winthrop Gladwin Plumb, Robert Myron Powell, Herman William Schaller. Rogelio Alberto Suarez Mena, Ellsworth Tonkin, Harry Curtis Webb.

ENGINEER OF MINES

George Good Barr, Stanislaw Josef Blazeyewicz, Herbert McDowell Cox, Edward Patrick Elliot, Louis Maurice Greenstein, Henry Walter Griessinger, Robin Rogers Kirpatrick, George Clark Leslie, Harry Albert Linch, Robert Carlton Sherwood, Earle Clement Smith.

JURIS DOCTOR

Walter Tupper Kinder, Ph. B. (Kenyon College), Reginald Y. Stevenson, B. A., Harry Aubrey Toulmin, Jr., B. A. (University of Virginia).

BACHELOR OF LAWS

Herbert Spencer Atkinson, Harrison Edward Barringer, B. A., William Vincent Bennett, Hieatt Slaback Dones, Edwin Fuller Hoover, Philip Jacobs, B. A., Theodore Clay Lindsey, Henry Jehu Linton, B. A., (Wilmington College), Harry Swayne Lybarger, B. A., (Kenyon College), Homer Clinton McDowell, Robert Beecher McMullen, Christian Purtscher Morris, B. A., (University of Michigan), Byron Murr, Owen M. Roderick, Harry Maize Runkle, Herman Rathmell Tingley, Nicholas Gill White. B. A., Joe D. Williamson.

BACHELOR OF SCIENCE IN PHARMACY

Wilbur Edson Carson, Henry Bernhardt Knoll Gelbtuch, Adam Joseph Keller, William Walter Lake, Marie Murphy.

DOCTOR OF VETERINARY MEDICINE

Harrison Booth Ballou, William Augustus Barnette, B. S. (Clemson College), Howard Newell Beeman, Oliver Holmes Bope, James Arthur Burk, Harry Lynn Cotton, Joseph Harry Drayer, Henry William Feldwisch, Hector Fraser, William Jeremiah Greener, Charles Griffin, John Dwight Groves, B. S. (Purdue University), Earl H. Hedrick, Frank Jackson, Frederick Clifford Jones, Herbert Lothe, B. S. (University of Wisconsin),

Herman Theobald Ludwig, Fern LeRoy McCollister, George McCollister, Wraith McKenzie, Frank George Maguire, Earl Edmund Manter, Irvin Myers, Frank Painter, Harry Shook Pease, Russell Francis Presho, Samuel Thomas Pyper, Showley Harrison Regenos, James Clifford Schoenlaub, Roscoe Conklin Shafer, Leland Starr, Elmer Ellsworth Stoner, Lou Niles Stott, Ray O. Stott, Max Wershow.

* * * * *

Upon the recommendation of the Faculty, it was ordered that the following certificates be granted by the President of the University:

CERTIFICATES IN LAW

Walter Davison, James Easley, Hubert Arthur Estabrook, Raymond Russell Hall, Harry King Hess, Frank C. Hite, Ray Walter Poppleton, George Clinton Snyder, Edward Shepard Steeb, Oscar Alvertin Stephens, Howard Albert Stevens, James Nelson Whiteside, Jr.

CERTIFICATE OF PHARMACEUTICAL CHEMIST

Ambrose Joseph Biddle, Carl Biddle, Osman Milo Burke, Ray Cave, Ralph Doll Cunningham, Glenn A. Fowble, Daniel Olwin Gasell, Earl Stanley Geil, Carl Wilbur Hardman, Alva Owen Harris, Ralph Waldo Hoffman, Fannie C. Jamison, Benjamin LeVan, Jacob Metzger, Franklin Pierce Rose, Paul Edward Shaffer, Lucian Ellsworth Simms, Eugene W. Stepfield.

* * * * *

The Trustees made an examination of the land covered by the options on the Hess property and on the Belt and Hansberger properties. The Secretary was directed to send to each member of the Board a copy of said options.

* * * * *

Thereupon the Board adjourned to meet Friday, June 27, 1913.

Attest:—CARL E. STEEB,

Secretary.

WALTER J. SEARS,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 27, 1913.

The Board of Trustees met at the University pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stone, John T. Mack, Guy W. Mallon, F. E. Pomerene, B. F. McCann and O. E. Bradfute.

* * * * *

The minutes of the meetings held June 6th and 11th were read and approved.

The minutes of the meeting of the Executive Committee held June 16th were read and approved.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 1190-800 of William Tipton for 84½ acres of land in Survey No. 15391-15450, in Scioto County.

Application No. 1191-801 of Sarah E. Foster for 127 acres of land—60 acres in Survey No. 13843 and 67 acres of land in Survey No. 15561, in Scioto County.

Application No. 1192-802 of William Carter et al for 90 acres of land in Survey No. 15845, in Scioto County.

Application No. 1193-803 of John Grumme for 137 acres of land in Survey No. 15261, in Scioto County.

Application No. 1194-804 of Chas. A. Moore for 305 acres of land—185 acres in Survey No. 15479 and 120 acres in Survey No. 16102, in Scioto County.

Application No. 1195-805 of J. H. Bolender for 121 acres of land in Survey No. 12718-15513, in Adams County.

Application No. 1196-806 of Josephus Thomson for 230.65 acres of land in Survey No. 15731, in Scioto County.

Application No. 1197-807 of Warren J. Davis for 100 acres of land in Survey No. 15731, in Scioto County.

Application No. 1198-808 of Rosa Pertuset for 37 acres of land in Survey No. 15731, in Scioto County.

Application No. 1199-809 of James T. Reed and Carl Reed for 175 acres of land in Survey No. 15731, in Scioto County.

Application No. 1200-810 of Dennis E. Jewett for 96 acres of land in Survey No. 15731, in Scioto County.

Application No. 1201-811 of William Tatman for 140 acres of land in Survey No. 15731-15732, in Scioto County.

Application No. 1202-812 of P. H. Marcum for 100 acres of land in Survey No. 16161-16164, in Pike County.

Application No. 1203-813 of John C. Eichenlaub for 104.20 acres of land in Survey No. 15731, in Scioto County.

Application No. 1204-814 of C. T. Carpenter for 50 acres of land in Survey No. 16091, in Scioto County.

* * * * *

Mr. Mack presented 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, 1914, not other-

wise appropriated, be and the same are hereby appropriated for its support and maintenance."

* * * * *

The President presented the following recommendations, which were agreed to:

1. The following resignations were accepted:

Mr. John Whyte, Instructor in the Department of German, effective at the close of the year.

Mr. E. A. Hitchcock, Professor of Experimental Engineering, effective at the close of the current year.

Miss Mabel Boardman, Assistant in Registrar's office, effective June 30, 1913.

2. The time of service of Mr. Walter E. McCoy, Assistant in the Department of Agronomy, was extended two weeks beyond June 1st, and \$50.00 was appropriated to pay for this service.

3. The following amendments to the Summer Session Budget were made, making a total of \$15,573.00 instead of \$15,043.00, as originally adopted.

APPROPRIATIONS

Incidentals	\$ 50 00
Salary of Secretary and Dean	300 00
Additional salary for C. E. Boord	40 00
Additional salary for H. L. Walradt	20 00
Additional salary for E. L. Beck	20 00
Additional salary for Sarah Barrows	40 00
Additional salary for F. W. Coker	20 00
Additional appropriation for music	40 00
	<hr/>
	\$530 00

The name of Professor David R. Major was substituted for that of Professor T. H. Haines, the salary to remain the same.

The name of Professor G. G. Groat, of Ohio Wesleyan University, was substituted for that of Professor M. B. Hammond, the salary to remain the same.

4. Payment of the bill for the portraits of Professor Norton and Professor Tuttle, painted by Miss Alice Schille, was authorized—two portraits at \$450.00 each and two frames at \$22.00 each, making a total of \$944.00.

Payment was also authorized of the bill of Mr. George T. Bellows, in the amount of \$500.00, for the portrait of Professor Mendenhall.

5. Leaves of absence for the academic year 1913-1914 were granted to the following named persons on the basis arranged in the Budget:

Professor C. S. Plumb, Professor W. H. Page, Professor J. E. Hagerty, Professor S. C. Derby, Professor Mary R. Laver, Professor Ruth A. Wardall, Professor George H. McKnight, Assistant Professor George Livingston and Mr. George R. Twiss, High School Visitor.

6. Upon the recommendation of the President, it was ordered that duplicate diplomas and certificates be issued without cost to all persons whose diplomas or certificates were lost in the March floods, upon presentation of satisfactory evidence to the President.

7. Plans for the expenditure of the Special State Appropriation for "Official Milk Testing for Advanced Registry in Co-operation with Dairy-men" was adopted.

The following Budget for the Agricultural Extension Department for the year 1913-1914 was adopted:

A. B. Graham, Superintendent.....	\$ 2,750 00
C. S. Wneeler, Assistant in Agricultural Extension..	1,600 00
H. E. Eswine, Assistant in Agricultural Extension..	1,200 00
Ruth M. James, Assistant in Agricultural Extension	1,200 00
George B. Crane, Agricultural Extension Editor....	1,000 00
M. A. Bachtell, Assistant Professor—Soil Fertility..	1,700 00
R. B. Cruickshank, Assistant Professor—Horticulture	1,800 00
W. H. Palmer, Asst. Professor—Animal Husbandry.	1,600 00
Catherine Creamer, Asst.—Home Economics (6 mos.)	750 00
Maud Okey, Asst.—Home Economics (5 mos.)	500 00
Assistant—Home Economics (6 mos.)	750 00
Assistant—Home Economics (5 mos.)	500 00
Alice McMillan, Stenographer and Schedule Clerk.	720 00
Luella Searle, Stenographer.....	540 00

\$16,610 00

9. Authority was given to establish a department of Competitive and Recreative Athletics, the men now serving under the Athletic Board to be given Faculty rank, provided the same will not affect the integrity of the Department of Military Science and Tactics,

10. An appropriation of \$70.00 was made to cover the balance due on the June salary of W. R. Wheelock.

11. The following appropriations were cancelled:

Bonds and Interest.....	\$ 1,800 00
Agronomy—salaries.....	215 00
Dairying—salaries.....	83 33
Home Economics—salaries.....	60 00
Lake Laboratory—salaries.....	50 00
Winter Course Lectures.....	79 67
Ceramic Engineering—salaries.....	60 00
Chemistry—salaries.....	90 00
Civil Engineering Summer Camp—current expense	115 18
Industrial Arts—salaries.....	80 00
Library—moving expense.....	99 23
Secretary's office—salaries.....	87 50
Board of Publication—salaries.....	50 00
Ohio State Day—current expense.....	33 52
Co-operation Ohio Rural Life Survey.....	4 50
Operation and Maintenance—salaries.....	383 80
Industrial Arts—Summer Budget.....	30 00
Military Science—salaries.....	2 50
Operation and Maintenance—labor by the hour....	220 41
Ceramic Engineering—equipment.....	58 37
Chemistry—equipment.....	9 00
Animal Husbandry—equipment.....	14 26

\$ 3,626 27

The following balances in the special fund for apparatus and equipment were also cancelled, and the President was authorized to distribute said amount to other departments:

Architecture.....	\$	10	67
Home Economics.....		18	04
Greek.....		8	50
History and Philosophy of Education.....		1	24
Manual Training.....		5	82
Pharmacy.....			33
Physics.....		3	68
Principles and Practice of Education.....		13	00
Romance Languages.....		1	54
School Administration.....		126	10

\$ 188 92

12. The following appropriations were made in order to balance accounts June 30, 1913:

Home Economics—current expense.....	\$	421	86
Art—current expense.....		64	15
Military Science—current expense.....		93	25
Library—current expense.....		563	25
Salaries—general expenses.....		50	00
Incidentals.....		1,374	56
Tax—Research State of Ohio.....		188	09

\$ 2,755 16

13. Upon the recommendation of the President, the following new courses were approved:

The course of Applied Regional Anatomy, recommended by the College of Veterinary Medicine and approved by the University Faculty February 12, 1913.

Arts-Agricultural course, leading to degree in Arts at the end of four years and Bachelor of Science in Agriculture at the end of the fifth year, approved by the University Faculty April 9, 1913. The student in this course is to be registered in the College of Arts for the first three years and in the College of Agriculture for the last two years.

A four year course in Applied Entomology, offered in the College of Agriculture and leading to the degree of Bachelor of Science in Entomology, approved by the University Faculty May 14, 1913.

A five year course combined Arts-Home Economics, approved by the University Faculty May 14, 1913.

14. The President presented a communication from the University Faculty containing resolutions as presented by the College of Engineering and adopted at a meeting of the Faculty held June 7, 1913, regarding units to be accepted in Manual Arts for entrance to the College of Engineering, with the recommendation that the same be approved, and upon motion said resolutions as adopted were approved.

15. The President reported that, in compliance with the order of the Trustees under date of May 12, 1913, the several departments interested had

presented schedules for the expenditure of the Special State Appropriations for equipment.

Upon the recommendation of the President, the Purchasing Agent was instructed to make purchases of the items approved by the President.

COLLEGE OF AGRICULTURE

Agricultural Chemistry.....	\$ 500 00	
Agronomy.....	800 00	
Animal Husbandry.....	3,500 00	
Botany.....	750 00	
Dairying.....	2,000 00	
Forestry.....	200 00	
Home Economics.....	500 00	
Horticulture.....	500 00	
Rural Economics.....	500 00	
Zoology and Entomology.....	700 00	
Lake Laboratory.....	50 00	
		\$10,000 00

COLLEGE OF ARTS

American History }	\$ 250 00	
European History }		
Anatomy and Physiology.....	575 00	
		\$ 825 00

COLLEGE OF ENGINEERING

Architecture.....	\$ 300 00	
Ceramic Engineering.....	200 00	
Chemistry.....	850 00	
Civil Engineering.....	325 00	
Electrical Engineering.....	500 00	
Engineering Drawing.....	100 00	
Industrial Arts.....	950 00	
Mathematics.....	450 00	
Mechanical Engineering.....	1,000 00	
Mechanics.....	25 00	
Metallurgy.....	500 00	
Mineralogy.....	300 00	
Mine Engineering.....	550 00	
Physics.....	850 00	
School of Mines Library.....	100 00	
		\$ 7,000 00
College of Veterinary Medicine.....	\$ 5,000 00	
Library Building Equipment.....	\$10,000 00	
* * * * *		

The Secretary presented a communication from the Toledo Flanner Boiler Company, requesting authority to use cold drawn steel tubes, instead of hot drawn, in the construction of the new boilers for the Power Plant, at an additional cost of \$150.00.

Upon the recommendation of Mr. McCracken, Engineer, the above change was authorized.

* * * * *
Thereupon the Board recessed to meet at the Neil House at 8 P. M.

COLUMBUS, OHIO, June 27, 1913, 8 P. M.

The Board continued its session at the Neil House, with the same members present as at the afternoon session.

* * * * *
The Secretary presented the following lease with option to purchase, and, on motion of Mr. Bradfute, it was unanimously agreed to accept the same, and the Chairman and the Secretary of the Board were directed to sign, on behalf of the Board, said lease, and the Secretary was directed to pay the rental price as stipulated in said lease:

LEASE WITH OPTION TO PURCHASE

This Indenture of Lease made and Entered Into, this 2nd day of May, 1913, by and between James C. Belt and Henry Hansberger both of the City of Columbus, Ohio, hereinafter called the lessors, parties of the first part, and the Board of Trustees of the Ohio State University of Columbus, Ohio, hereinafter called the lessee, party of the second part.

Witnesseth: That in consideration of the rents and covenants herein reserved and contained on the part of the lessee to be paid, performed and observed, the lessors do hereby demise, let and lease unto the lessee the following described real estate situated in the County of Franklin, State of Ohio, Township of Clinton bounded and described as follows:

Beginning in the Fleniken Pike at the Northeast corner of a 20 acres tract of land owned by The Livingston Seed Company; thence West 2720 feet; thence North 2059. 51 feet; thence East 863. 24 feet; thence North 94. 03 feet; thence East 1857. 02 feet to the Fleniken Pike; thence South along the Fleniken Pike 2153. 54 feet to the place of beginning, containing 132. 04 acres, more or less.

To Have and to Hold the above described premises with the appurtenances thereunto belonging unto said lessee from the date of the execution of this agreement unto the first day of March, 1914. It is understood and agreed, however, that lessors reserve the right to that portion of the North part of said premises which is now sown in wheat until after the wheat crop has been gathered therefrom, to wit, August 15, 1913, and that lessee shall have possession of that portion of said premises only from and after August 15, 1913. Lessee shall not have possession of the East part of the North half of said demised premises until after January 1st, 1914. Lessee shall have the use and control of the remainder of said premises from the date hereof unto the end of the term herein provided, to-wit, March 1, 1914, and may use the same and make such repairs to the fences and buildings thereon

as it may see fit, except that it shall not plow any of the ground that is now in grass and shall not cut any timber from said premises and shall not pasture any hogs thereon unless the same are ringed. If said lands are used to pasture stock thereon, lessee shall make all necessary repairs to the fences on said premises in order to keep said stock within the pastures.

Said lessee agrees to pay to lessors sa rent for said premises for the term herein provided and as consideration for the option to purchase said premises herein granted, the sum of Eight Hundred (\$800.) Dollars, payable as follows, Four Hundred (\$400.) Dollars, thereof shall be paid on June 1, 1913 and the remaining Four Hundred (\$400.) Dollars, shall be paid on October 1st, 1913.

Upon failure of lessee to make said payments when due or within ten days thereafter, lessors may re-enter said premises and exclude lessee therefrom and everything herein contained on the part of lessors to be performed shall cease and determine and this lease shall become null and void on lessors part without prejudice, however, to the right of the lessors to recover from said lessee all rents due hereunder.

As part of the consideration for the sum herein stipulated to be paid by lessee to lessors, the right and option is hereby given to said lessee to purchase the above described and herein demised premises at any time during the continuance of this lease for the sum of Fifty-six thousand (\$56,000.) Dollars, payable in cash upon the execution and delivery of a deed for the same. In the event the lessee exercises its option to purchase the said premises, lessors agree to furnish a complete Abstract of Title from the United States Government to the date of the purchase, showing a good and merchantable title and lessors agree to convey the premises to lessee by a good and sufficient deed of general warranty, with release of dower, free of all liens and encumbrances.

In Witness Whereof, the parties hereto have executed this agreement in duplicate on the day and year first above written.
Signed and acknowledged in the presence of

J. K. HENRY,
A. WARD CLUTCH,

JAMES C. BELT,
HENRY HANSBERGER.

BOARD OF TRUSTEES, THE OHIO STATE UNIVERSITY.

By WALTER J. SEARS, Chairman.
CARL E. STEEB, Secretary.

On behalf of the Board of Trustees

BESS C. WATTERS,
JANE S. HASKETT.

State of Ohio, Franklin County. SS:

Be it remembered that on this 2nd day of May, 1913, before me, the subscriber, a Notary Public in and for said county, personally came the above named James C. Belt and Henry Hansberger, the parties named in the foregoing instrument and acknowledged the signing of the same to be their voluntary act and deed for the purposes and uses therein mentioned.

In testimony whereof, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

A. WARD CLUTCH, Notary Public.

[SEAL.]

State of Ohio, Franklin County, SS:

Be it remembered that on this 9th day of July, 1913, before me the subscriber, a Notary Public, in and for said County, personally came Walter J. Sears, Chairman, and Carl E. Steeb, Secretary of the Board of Trustees of The Ohio State University and acknowledged that they did sign the foregoing instrument as Chairman and Secretary, respectively, in behalf of said Board of Trustees of The Ohio State University and by authority thereof and that said instrument is the free act and deed of said Board of Trustees of The Ohio State University.

In Testimony Whereof, I have hereunto subscribed my name and affixed my official seal on the day and year last aforesaid.

R. M. ROYER, Notary Public.

[SEAL]

* * * * *

The following officers were elected for the year ending June 30, 1914: Walter J. Sears, Chairman; Julius F. Stone, Vice-Chairman; Carl E. Steeb, Secretary; L. F. Sater, Treasurer.

* * * * *

The President reported that the State Building Inspector had examined the old Horticulture and Forestry Building and advised that in his opinion it would not be wise to attempt to move said building, and upon motion of Mr. Stone, it was agreed that the specifications regarding the wrecking of the building, as adopted by the Trustees at the last meeting, should stand, and the Secretary was directed to proceed with the advertisement of the plans.

* * * * *

The President presented the annual budget for the year ending June 30, 1914, with the statement that the total budget was in excess of the available resources in the amount of \$30,000. He suggested that the Trustees take the matter to the Emergency Board with the request for additional appropriation to cover the above amount. Inasmuch as the fiscal year starts July 1st, the President recommended that the portion of the budget having to do with the Physical Plant and Executive Offices be approved at this time. On motion, the recommendation of the President was agreed to and the Chairman of the Board was directed to arrange with the Governor for a meeting of the Emergency Board.

The following budget for the Physical Plant and Executive Offices for the year ending June 30, 1914, was adopted:

EXECUTIVE OFFICES

President's Office—			
W. O. Thompson	President	\$ 7,000 00	
Katharine H. Duncan	Executive Clerk	1,500 00	
Anna M. Long	Stenographer.....	660 00	
			\$ 9,160 00
Secretary's Office—			
Carl E. Steeb	Secretary.....	\$ 2,750 00	
R. M. Royer	Assistant Purchasing Agent.	1,900 00	
Bess C. Watters	Cashier.....	1,140 00	
Jane S. Haskett	Chief Clerk.....	960 00	
Mary Kraus	Auditor.....	960 00	
Maude Blue	Bill Clerk.....	670 00	
Louise Kraus	Assistant Bookkeeper...	660 00	
Clara Baker	Bookkeeper.....	900 00	
Helen Zeller	Inventory Clerk.....	780 00	
Florence L. Sharpe	Cost Clerk.....	660 00	
	Stenographer	600 00	
			\$11,970 00
Registrar's Office—			
Edith D. Cockins	Registrar.....	\$ 1,700 00	
Lucy M. Taylor	Assistant	900 00	
Clara Miller	Assistant	600 00	
Marian Waters	Assistant	600 00	
Helen Clarke	Assistant	720 00	
			\$ 4,520 00
Editor and Board of Publication—			
W. E. Mann	Editor.....	\$ 1,800 00	
Jessie B. Bush	Stenographer.....	600 00	
	Proof Reader (\$ mos.)..	400 00	
		\$ 2,800 00	
Current Expense—Board of Publication		7,700 00	
			\$10,500 00
Entrance Board—			
Lester E. Wolfe	Secretary.....	\$ 2,000 00	
Isabel McNeal	Stenographer.....	720 00	
			\$ 2,720 00
Schedule Committee—			
R. K. Schlafly	Chairman	\$ 360 00	
			\$ 360 00

RECEIVING DEPARTMENT

F. E. Jones	Receiving Clerk.....	\$ 1,500 00	
H. W. Brewer	Store-keeper.....	1,020 00	
H. W. Miller	Assistant	660 00	
R. G. Wolf	Delivery Man.....	660 00	
James Lawson	Checking Clerk.....	660 00	
	Store Clerk.....	600 00	
	Porter	600 00	
			\$ 5,700 00

GENERAL EXPENSES

Stenographic and Clerical—			
Aimee Obaugh	Stenog'pher, Townshend Hall	\$ 660 00	
	Stenog'pher, Townshend Hall	660 00	
Nellie Copeland	Stenog'pher and Library Attendant, Townshend Hall	660 00	
Harriet Schneider	Stenographer, Page Hall	600 00	
Mary Lahmering	Stenographer, Lord Hall	660 00	
	Stenographer, Engineering College	600 00	
Mina Kennedy	Stenog'pher, Hayes Hall	660 00	
Eva Long	Stenographer, Robinson Laboratory	600 00	
Cordelia Smith	Stenog'pher, Chemistry Hall	600 00	
Nettie Shugert	Stenog'pher, Brown Hall	600 00	
Louise Stickelmyer	Stenog'pher, Veterinary Laboratory	660 00	
Helen L. Bush	Stenographer, Judging Pavilion	600 00	
Ethel Althoff	Stenog'pher, University Hall	660 00	
Bernice Blue	Stenog'pher, University Hall	660 00	
Mary Thomas	Stenog'pher, Physics and Biological Hall	600 00	
	Stenog'pher and Library Attendant Econ. and Soc. Dept.	300 00	
John F. Madden	Clerk, Military Dept. (10 mos.)	500 00	
Charles E. Findlay	Clerk, Military Dept. (10 mos.)	500 00	
W. F. Felch	Clerk, Physical Education Dept. (10 mos.)	600 00	
			\$11,380 00
Miscellaneous—			
Incidentals		\$10,000 00	
Furniture and Fixtures		2,000 00	
Y. M. C. A.		600 00	
Trustees Expenses		500 00	
Advertising		800 00	
Y. W. C. A. Services of Matron—Mary Powers (10 mos.)		.400 00	
			\$14,300 00
DIVISION OF OPERATION AND MAINTENANCE			
William C. McCracken	Superintendent of Buildings and Grounds	\$ 2,500 00	
C. M. Dunbar	Clerk	720 00	
			\$ 3,220 00

Buildings and Grounds—

Warren B. Booth	Asst. Supt. Buildings and Grounds	\$ 1,500 00
Robert C. Kaiser	Plumber.....	1,140 00
H. E. Truxall	Painter.....	960 00
E. Inscho	Plumber's Helper.....	660 00
	Foreman of Campus....	1,080 00

\$ 5,340 00

Janitors and Elevator Men—

Charles M. Hicks	Inspector	\$ 840 00
E. J. Nutt	Janitor, Armory.....	660 00
Richard Brandon	Janitor, Armory.....	660 00
J. A. Bond	Janitor, Armory.....	660 00
Robert Hall	Janitor, Biological Hall...	690 00
George C. Denny	Janitor, Botany and Horti- culture Buildings.....	690 00
	Student Janitor, Botany Bldg.....	125 00
Willis Stahl	Janitor, Brown Hall.....	660 00
B. N. Lewis	Janitor, Brown Hall (part time) Physics Hall (part time).....	660 00
D. N. Williams	Janitor, Chemistry Hall...	660 00
William Daehler	Janitor, Chemistry Hall...	660 00
W. H. Spurgeon	Janitor, Chemistry Hall...	660 00
M. N. Cook	Janitor, Hayes Hall.....	660 00
Mrs. A. M. Miller	Janitress, Hayes Hall.....	450 00
	Student Janitor, Judging Pavilion.....	200 00
Harry Chantler	Janitor, Library.....	690 00
John O'Rourke	Janitor, Library.....	660 00
O. E. Kiger	Janitor, Library.....	660 00
J. J. Weate	Janitor, Lord Hall.....	660 00
W. W. Whitmer	Janitor, Lord Hall.....	660 00
Paul M. Crider	Stud. Janitor, Observatory	300 00
S. A. Williams	Janitor, Orton Hall.....	660 00
Mrs. Lou Cornett	Janitress, Orton Hall.....	450 00
John W. Brown	Janitor, Page Hall.....	660 00
Starling Eaton	Janitor, Page Hall.....	360 00
Earl Conway	Janitor, Physics Hall.....	690 00
Oliver Smith, Janitor,	Robinson Laboratory	660 00
R. M. Moore, Janitor,	Robinson Laboratory	660 00
Fred Fleischer, Janitor,	Townshend Hall.....	690 00
John T. Miller, Janitor,	Townshend Hall	660 00
Leonard Jordan, Janitor,	University Hall.....	660 00
John DeWitte, Janitor,	University Hall and English Building	660 00
Jack Gantz, Janitor,	University Hall and English Building.....	660 00
B. F. Tallmadge, Janitor,	Veterinary Clinic Building	690 00
W. G. Weygandt, Janitor,	Veterinary Clinic Building	690 00
W. H. Walker, Janitor,	Veterinary Clinic Building (10 months.).....	550 00
E. L. Clements, Janitor,	Veterinary Laboratory.....	690 00
Oscar Metzger, Janitor,	Veterinary Laboratory.....	660 00
E. B. Seaman, Janitor,	Botany Building.....	300 00

W. R. Thomas, Janitor, Judging Pavilion.....	300 00	
Janitor, ($\frac{1}{2}$ time).....	330 00	
M. S. Harvey, Elevator Man, Univ. Hall.....	350 00	
		\$ 24,595 00
Police and Watchmen—		
William North, Day Policeman.....	\$ 750 00	
William Mahaffey, Night Watchman.....	750 00	
John T. Daniels, Night Watchman.....	750 00	
Extra Policeman 3 P. M. to 12 P. M.....	720 00	
		\$ 2,970 00
Light, Heat and Power—		
John P. Covan, Master Mechanic.....	\$ 1,560 00	
W. H. Case, Assistant Chief Engineer.....	1,080 00	
Fred Brewer, Engineer.....	960 00	
W. D. Hicks, Engineer.....	960 00	
C. Ashenhurst, First Fireman.....	840 00	
Sam. Lowery, Second Fireman.....	840 00	
Otto Law, Third Fireman.....	840 00	
A. O. Kaiser, Helper.....	780 00	
Allowance for Helper.....	600 00	
Allowance for Craneman 3600 hrs.....	978 00	
Allowance for Crane Helper 3200 hrs.....	770 00	
Allowance for 1 Ash Wheeler 3600 hrs.....	800 00	
Allowance for 2 Ash Wheelers 6000 hrs.....	1,320 00	
Frank Beck, Electrician.....	1,020 00	
G. W. Dillahunt, Assistant Electrician.....	840 00	
B. A. Le Bay, Steam Fitter.....	960 00	
I. C. Reasoner, Blacksmith.....	840 00	
	\$15,988 00	
Current Expense.....	8,820 00	
		\$24,808 00
MISCELLANEOUS EXPENSES		
Virginia Military Lands.....	\$ 3,000 00	
		\$ 3,000 00
Ohio State University Association.....		
Secretary.....	1,800 00	
Stenographer.....	600 00	
		\$ 2,400 00
OFFICE OF UNIVERSITY ARCHITECT		
J. N. Bradford, University Architect.....	\$ 2,300 00	
Ray Sims, Chief Draftsman.....	1,400 00	
Coleta Kelly, Stenographer.....	600 00	
Clerk of the Works.....	1,200 00	
Special Service.....	600 00	
	\$ 6100 00	
Current Expense.....	125 00	
Equipment.....	235 00	
		\$ 6,460 00

GEOLOGICAL MUSEUM

Current Expense.....	\$	175 00
	\$	175 00

SUMMARY

	Salaries	Current Expense	Equipment	Total
Executive Offices—				
President's Office.....	\$ 9,160 00			\$ 9,160 00
Secretary's Office.....	11,970 00			11,970 00
Registrar's Office.....	4,520 00			4,520 00
Editor and Board of Pub- lication.....	2,800 00	\$ 7,700 00		10,500 00
The Entrance Board....	2,720 00			2,720 00
The Schedule Committee	360 00			360 00
Receiving Department..	5,700 00			5,700 00
General Expenses—				
Stenographic and Cleri- cal.....	11,380 00			11,380 00
Miscellaneous.....	400 00	13,900 00		14,300 00
Division of Operation and Maintenance—				
Office (Superintendent and Clerk)....	3,220 00			3,220 00
Buildings and Grounds.	32,905 00			32,905 00
Light Heat and Power..	15,988 00	8,820 00		24,808 00
Miscellaneous Expenses—				
Virginia Military Lands		3,000 00		3,000 00
Ohio State University Association.....	2,400 00			2,400 00
Office University Architect	6,100 00	125 00	\$235 00	6,460 00
Geological Museum.....		175 00		175 00
	\$109,623 00	\$33,720 00	\$235 00	\$143,578 00
*	*	*	*	*

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest—:CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

RECORD OF MINUTES

OF THE

EXECUTIVE COMMITTEE

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

JUNE 30, 1912, to JULY 1, 1913.

Page 90 is blank

CENTRAL NATIONAL BANK

COLUMBUS, OHIO, JULY 1, 1912.

The Executive Committee met at the Central National Bank.

Present: Walter J. Sears and Julius F. Stone.

* * * * *

Pursuant to the order of the Board of Trustees at its meeting held June 28, 1912, the bids received at twelve o'clock noon on this date for the Brick Stack at the Power House and Extension of the Hot Water Heating System were duly opened and presented to the Executive Committee for award of contract.

The bids for the Stack, in accordance with plans and specifications prepared by F. A. Ray, Engineer, were found to be as follows:

Alphons Custodis Chimney Construction Company.	\$ 7,998 00
Bergen & Lindeman.....	8,700 00
M. W. Kellogg Co.....	6,852 00
H. R. Heinicke, Inc.....	6,930 00

In accordance with plans and specifications of the contractor, as permitted in clause "C" of the bidding sheet, and in accordance with specifications of H. R. Heinicke, Inc. \$6,150.00.

These bids were referred to Mr. McCracken and the Engineer to examine and report.

* * * * *

The following bids were received for the Extension of the Hot Water Heating System, in accordance with plans and specifications prepared by J. A. Almirall, Engineer:

Fitzpatrick & Hoepfner....	\$25,986 00
Evans, Almirall & Company.....	18,956 00
The Huffman-Conklin Co.....	20,746 00
The Wm. H. Conklin Co.....	21,597 00
The Wm. H. Conklin Co.,omitting tunnel	14,214 00

These bids were referred to Mr. McCracken to examine and report.

* * * * *

F. A. Ray, Engineer, having examined the proposals submitted for the Stack and the proposal of H. R. Heinicke, Inc.

for the chimney of their design, recommended the acceptance of the latter, at their bid of \$6,150.00.

On motion of Mr. Sears, the contract for the Brick Stack at the Power House was awarded to H. R. Heinicke, Inc., in accordance with their bid for the sum of \$6,150.00.

* * * * *

Mr. McCracken reported that of five bids received for the extension of the Hot Water Heating System the bid of Evans, Almirall & Company for \$18,956.00 was the only one below the estimate, that it was regular and he recommended its acceptance.

On motion of Mr. Sears, the contract for the Extension of the Hot Water Heating System was awarded to the Evans, Almirall & Company at their bid of \$18,956.00.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

THE CENTRAL NATIONAL BANK

COLUMBUS, OHIO, July 17, 1912.

The Executive Committee met at the Central National Bank.

Present: Julius F. Stone and Walter J. Sears.

* * * * *

The requisitions for the months of March, April, May and June were examined and approved.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

OFFICE OF THE BOARD OF TRUSTEES OHIO STATE UNIVERSITY

COLUMBUS, OHIO, October 30, 1912.

The Executive Committee met at the University.

Present: Walter J. Sears, F. E. Pomerene and Julius F. Stone.

* * * * *

The requisitions for the months of July, August, September and October were approved.

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 16, 1913, 12 M.

In pursuance to direction of the Board of Trustees at its meeting held June 6, 1913, Mr. Stone and Mr. Sears, representing the Executive Committee, met at the University to open the bids and award the contracts for the tunnels to the Horticulture and Forestry Building and from the Power House to the English Building.

The following bids were received:

For the tunnel from Library Building to Horticulture and Forestry Building

R. S. Jones.....	\$ 6450 00
M. P. Streett.....	5534 00
D. W. McGrath.....	4995 00
Middle States Construction Company.....	6373 11

For the tunnel from the Power House to the English Building

R. S. Jones.....	\$ 4300 00
M. P. Streett.....	3400 00
D. W. McGrath.....	3095 00
Middle States Construction Company.....	3711 07

The bid of D. W. McGrath on the tunnel to the Horticulture and Forestry Building, in the amount of \$4995. 00, was the lowest bid received and was below the estimate filed with the Auditor of State, and on motion of Mr. Sears, the contract for this tunnel was awarded to Mr. D. W. McGrath at the above bid.

The bid of D. W. McGrath for the tunnel to the English Building, in the amount of \$3095. 00, was the lowest bid received

and was below the Architect's estimate, and on motion of Mr. Sears, the contract for this tunnel was awarded to Mr. D. W. McGrath at said bid of \$ 3095. 00.

* * * * *

The Secretary presented the several bids received for the electric motor truck, and on motion the bid of the General Motors Company, in the amount of \$ 2490. 00, was accepted.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

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For typewriters—Department of English.....	16
For Agricultural Chemistry—apparatus.....	16
For salary—Economics and Sociology.....	16
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Cancelled—balance in equipment account Engineering Laboratory.....	20
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Arps, George F.—	
Elected Professor of Psychology	4
Arts-Agricultural Course—	
Approved.....	79
Arts-Home Economics—	
Five Year Course in.....	79
Ashenburst, C.	
Reappointed Fireman	87
Assistant Superintendent of Buildings and Grounds—	
Duties, etc.....	45
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Delegates appointed to meeting of... ..	14
Athletics—	
Department of Competitive and Recreative Athletics-established....	78
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Bachtell, M. A—	
Reappointed Assistant Professor of Soil Fertility—Agricultural Extension	78
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Gatewood, W. E. —appointed Assistant	3
Jansen, A. M. —appointed Assistant.....	9
Appropriation for salary of H. T. Ludwig	10
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Baker, Clara—	
Reappointed Bookkeeper and salary increased.....	84
Bain, Edgar C.—	
Degree conferred on.....	13
Baldwin, Carl M.—	
Election as House Manager of Ohio Union—approved	11
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Barr, G. G.—	
Appointed Student Assistant in Mine Engineering for the first semester	16
Barthalomew, George H.—	
Appointed Instructor in Physical Education	9
Bauchmiller, William—	
Appointed Student Assistant in Zoology and Entomology	10
Beck, F. H.—	
Salary increased and title changed to electrician	58
Reappointed electrician and salary increased	87
Beecher, Emmett—	
Appointed Janitor. Veterinary Cline Building—gone	10-16
Bellows, George T.—	
Bill of-payment authorized	77
Belt, O. C.—	
Option on land—declined	27
Land covered by option on Belt and Hansberger property,—examined by Trustees	75
Lease with option to purchase, accepted	81
Bengert, E. P.—	
Appointed Fellow in English	4
Biblical Literature, History and Exegesis—	
New course adopted	21
Bills—	
Passed by the 80th General Assembly of Ohio	61
Blohm, Anna F.—	
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Blue, Bernice—	
Reappointed Stenographer and salary increased	85
Blue, Maude—	
Reappointed Bill Clerk and salary increased	84
Board of Overseers of Ohio Union—	
Sears, Walter J.—Board member, resigned	33
Steeb, Carl E.—elected	33
Boardman, Mabel—	
Resignation accepted	77
Boilers and Stokers (Power Plant)—	
Plans and specifications approved	30
Contract for boilers awarded	37
Change authorized	80
Bids for stokers received and contract awarded	64-65

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For Ordnance Stores—authorized	69
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Reappointed Janitor and salary increased	86
Booth, Warren B.—	
Appointed Assistant Superintendent of Buildings and Grounds	58
Reappointed Assistant Superintendent of Buildings and Grounds and salary increased	86
Borden, Walter W.—	
Degree conferred on	13
Botany—	
Stover, Wilmer G.—appointed Instructor	3
Gormley, Rose—appointed Student Assistant	10
Humphrey, Lillian E.—appointed Student Assistant	10
Appropriation for equipment, etc.	20-58
Appropriation from A. and E. Fund	80
Botany and Zoology Building—	
Additional appropriation made for, by legislature	30
Secretary directed present plans and specifications to State Building Commission	30
Bids opened—general contract awarded to Dawson Construction Company	36-37
Readvertisement ordered for heating and ventilating	36
Bids opened for Heating and ventilating—contract awarded	65
Bids for insectary and greenhouse rejected	63
Lord & Burnham Company commissioned to prepare plans and specifications for Insectary and Greenhouse	63
Plans for greenhouse approved	68
Bowers, Blanche B.—	
Scholarship accepted	14
Boyd, W. W.—	
Appeared before Board re-requests made	12
Bradford, Joseph N.— (University Architect)	
Directed to make study of campus—re-building sites	17
Presented plans and specifications for Store Room and Receiving Department Building	29
Presented preliminary plans for campus development	37
Presented plans and specifications for new walks and roads	68
Re-appointed University Architect	87
Bradfute, O. E.—	
Referred to—matter of sale of land in Greene County—recommended sale	15

Brandon, Richard—	
Re-appointed janitor and salary increased.....	86
Breckur, John J.—	
Appointed Assistant in Founding.....	9
Brewer, Fred—	
Re-appointed Fireman and salary increased.....	87
Brewer, H. W.—	
Title changed to Store Keeper and salary increased.....	84
Breyfogle, Caroline M.—	
Elected Dean of Women—authorized to offer courses in Biblical Literature and History—title of Professor.....	11
Brown, John W.—	
Re-appointed Janitor and salary increased.....	86
Brown, L. Berniece—	
Appointed Library Assistant.....	20
Brown, R. A.—	
Appointed Instructor in Electrical Engineering.....	9
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Four Department of Agriculture—presented and approved.....	23
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Resignation accepted.....	38
Busby, C. G.—	
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Bush, Helen—	
Appointed Stenographer.....	39
Reappointed Stenographer.....	85
Bush, Jessie B.—	
Appointed Stenographer in Editor's Office.....	13
Reappointed Stenographer.....	84
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Communication from.....	32
Campus—	
Preliminary plans presented for development of.....	37
Carmichael, B. E.—	
Instructor in Animal Husbandry—Winter Course.....	26

Case, W. H.—	
Reappointed Assistant Chief Engineer and salary increased.....	87
Ceramic Engineering—	
Lysatt, J. C.—appointed Technician.....	20
Appropriation from A and E Fund.....	80
Certificates—	
Granted at Commencement June 11, 1913.....	75
Chamberlain, Florence M.—	
Degree conferred on.....	13
Chantler, Harry—	
Reappointed Janitor and salary increased.....	86
Chemical Supply Store—	
Lehner, C. S.—resigned.....	9
Miller, H. W.—appointed 2nd Assistant.....	10
Lawson, James—appointed Porter.....	10
Chemistry—	
Ewing, Clare O.—appointed Fellow.....	10
Smith, Cordelia—appointed Stenographer.....	16
Kellog, David R.—resigned.....	19
Appropriation for salary transferred to current expense.....	21
Thurston, Ariel N.—appointed Assistant.....	26
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Reichard, Clifford E.—appointed fellow.....	32
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Christian, Mr.—	
County surveyor of Pike County, appeared before Board.....	24
Chubb, C. St. J.—	
And University Architect directed locate building sites on campus, etc.....	17
City Water Department—	
Secretary directed enter into contract with—8" main for fire pro- tection.....	62
Civil Engineering—	
Hewerdine, T. S.—appointed Assistant Professor.....	3
Stertzbach, H. W.—resigned.....	9
Hindman, W. S.—appointed Instructor.....	9
Appropriation for exhibit at Cincinnati Exposition.....	26
McCall, H. C.—resigned.....	32
McCall, Ray C.—appointed Assistant.....	32
Appropriation from A and E Fund.....	80

Clarke, Helen—	
Appointed Assistant in Registrar's Office.....	84
Class of 1892—	
Gift from.....	32
Clements, E. L.—	
Reappointed Janitor and salary increased	86
Coal—	
Matter of tests	6
Contract for 1912-13 awarded	6
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Cockins, Edith D.—	
Reappointed Registrar and salary increased.....	84
Cole, George N.—	
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Condert, Dora—	
Appointed Maid.....	20
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Degree conferred.....	13
Conklin, Co., Wm. H.—	
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Conway, Earl—	
Reappointed Janitor and salary increased.....	86
Cope, Alexis—	
Presented application of James C. Murray.....	15
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Communication from.....	24
Copeland, Nellie—	
Reappointed Stenographer and Library Attendant at Townshend Hall	85
Cook, M. N.—	
Reappointed Janitor and salary increased.....	86

Cooper, L. A.—	
Salary continued during illness.....	32
Cornett, Mrs. Lou—	
Reappointed Janitress and salary increased.....	86
Corson, O. T.—	
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Courses—	
New courses approved.....	21
New courses approved.....	79
Covan, J. P.—	
Title made Master Mechanic and salary increased.....	58
Reappointed Master Mechanic and salary increased.....	87
Crane, George B.—	
Appointed Agricultural Extension Editor.....	78
Creamer, Catherine—	
Tranferred temporarily to Department of Domestic Science.....	39
Reappointed Assistant in Home Economics in Agricultural Extension	78
Crider, Paul M.—	
Reappointed Student Janitor.....	86
Cruickshank, R. B.—	
Appointed Instructor in Horticulture in Agricultural Extension....	20
Reappointed Instructor in Horticulture in Agricultural Extension..	78
Daehler, William—	
Reappointed Janitor and salary increased.....	86
Dairying—	
Stoltz, Robert B.—appointed Instructor.....	3
Appropriation for labor and supplies.....	23
Appropriation from A and E Fund.....	80
Daniels, John T.—	
Reappointed Night Watchman and salary increased.....	87
Darr, C. L.—	
Free Scholarship granted to.....	20
Davis, Sturgiss B.—	
Degree conferred on.....	16
Davis, V. H.—	
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Dawson Construction Company—	
Awarded general contract for Botany and Zoology Building.....	37
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Breyfogle, Caroline M—elected.....	11

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Conferred on six persons	16
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Delegates—	
President Thompson authorized to appoint delegates to 75th Anniversary Mt. Holyoke and inauguration President Meiklejohn of Amherst College	11
DeLong, Wahnita—	
Appointed Fellow in English	4
Denney, J. V.—(Dean College of Arts)	
Appeared before Board re. requests made	12
Denny, George C.—	
Reappointed Janitor and salary increased	86
Derby, S. C.—	
Leave of absence granted	77
Derby Scholarship—	
Additional \$500.00 added to	11
DeWitte, John—	
Reappointed Janitor and salary increased	86
Dillihunt, G. W.—	
Appointed Assistant Electrician	39
Reappointed Assistant Electrician and salary increased	87
Diplomas—	
Duplicates issued gratis—lost in March flood	77
Domestic Science Department—	
Name changed to “Home Economics”	21
Dormitories—(for men)	
Bill permitting alumni to build on campus	61
Preliminary plans for—presented and approved	64
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Doty, Albert Alden—	
Degree conferred on	19
Drake, Edwin S.—	
Elected Manager of Ohio Union	39

Dunbar, C. M.—	
Re-appointed Clerk and salary increased.	85
Duncan, Katharine H.—	
Re-appointed Executive Clerk.....	84
Eaton, Starling—	
Re-appointed Janitor.....	86
Eckert, Albert—	
Resignation accepted.....	9
Economics and Sociology—	
Rodebaugh, Mabel—appointed Stenographer.....	16
Huntington, C. C.—salary increased.....	16
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Gephart, W. F.—resignation accepted.....	39
Electrical Engineering—	
Hunt, J. H.—resigned.....	9
Pelster, E. R.—declined appointment.....	9
Flowers, A. E.—elected Professor.....	9
Brown, R. A.—appointed Instructor.....	9
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Roeser, Kathryn M.—appointed Fellow.....	4
Jenney, Adelaide—appointed Fellow.....	4
Bengert, E. P.—appointed Fellow	4
DeLong, Wahnita—appointed Fellow.....	4
Rower, Emma—appointed Fellow.....	4
Herbert, Paul M.—appointed Fellow.....	4
Lawrence, Genevieve—appointed Fellow.....	4
Jenney, Adelaide—declined appointed as Fellow.....	9
Wakefield, Mary C.—appointed Fellow.....	10
Appropriation for typewriters.....	16
Appropriation for current expense.....	4
Lawrence, Genevieve—resigned.....	26
Wilson, Ralph B.—appointed Fellow.....	26
Entomology—	
New course approved.....	79

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Eswine, H. E.—	
Reappointed Assistant in Agricultural Extension.....	78
European History—	
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Awarded contract for extension hot water heating system.....	92
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Ewing, Clare O.—	
Appointed Fellow in Chemistry	10
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Reappointed Clerk and salary increased.....	85
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Findlay, Charles E.—	
Appointed Clerk Military Department.....	13
Reappointed Clerk Military Department.....	85

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Eight inch water main for—authorized	62
Fitzpatrick and Hoepfner—	
Payment authorized of final estimate on contract for Library Building	22
Flagg, Ernest—	
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Re-appointed Janitor and salary increased.....	86
Fleming, Robert—	
Scholarship accepted	14
Flowers, A. E.	
Elected Professor of Electrical Engineering.....	9
Forestry—	
New courses adopted.....	21
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Foulk, Mrs. C. W. —	
Appointed Superintendent of Reading and Correspondence Courses in Home Economics Agricultural Extension Department	19
Free Scholarships—	
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Freund, Arthur P.—	
Appointed Mechanician, Physics Department	10
Fullington, Grace—	
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Fyffe, Elizabeth—	
Resignation accepted.....	38
Gableman, Petrea—	
Scholarship accepted.....	14
Gantz, Jack—	
Reappointed Janitor and salary increased	86
Gatewood, Wesley E.—	
Appointed Assistant in Bacteriology.....	3

General Motors Company—	
Awarded contract for electric truck.....	94
Geology—	
Scroyer, Charles Ross--appointed Fellow.....	3
George, C. R.	
Declined appointment.....	3
Gephart, W. F.—	
Resignation accepted.....	39
German—	
Rudwin, J. M.—appointed Fellow.....	4
Whyte, John—appointed Instructor.....	9
Whyte, John—resigned.....	77
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Additional gift Derby Scholarship.....	11
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Gilchrist, Robert C.—	
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Gormley, Rose—	
Appointed Student Assistant in Botany.....	10
Gossard, Oliver—	
Scholarship accepted.....	17
Gourley, J. H.—	
Resignation accepted.....	9
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Graham, A. B.—	
Appointed delegate.....	14
Reappointed Superintendent Agricultural Extension.....	78
Grant, C. J.—	
Resignation accepted.....	38
Greenhouse—	
Plans and specifications for, approved.....	68
Griesinger, Frank Shepherd—	
Degree conferred on.....	69

Griggs, R. F.—	
Leave of absence.....	32
Gusler, Gilbert—	
Appointed Assistant in Animal Husbandry.....	10
Gymnasium—	
New roof, plans for....	62
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Appointed Clerk.....	39
Haber, Roy—	
Appointed Night Assistant in Library	13
Haber, V. R.—	
Appointed Student Assistant in Zoology and Entomology	10
Hagaman, F. B.—	
Resigned as Instructor in Manual Training—Summer Session	3
Hagerty, J. E.—	
Leave of absence granted.....	26
Hall, Robert—	
Reappointed Janitor and salary increased.....	86
Hammond, B. E.—	
Instructor in Animal Husbandry—Winter Course.....	26
Harvey, M. S.—	
Reappointed Elevator Man and salary increased	86
Haskett, Jane S.—	
Reappointed Chief Clerk and salary increased.....	84
Hawes, E. Basil—	
Appointed Fellow in Agricultural Chemistry.....	4
Hayes Hall—	
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Heppelfinger, John M.—	
Appointed Student Assistant in Physical Education.....	10
Heinicke, H. R., Inc.—	
Awarded contract for brick stack.....	92
Herbert, Paul M.—	
Appointed Fellow in English	4
Hess property—	
Land covered by option examined by Trustees.....	75
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Elected Assistant Professor of Civil Engineering.....	3

Hibbs, Edwin G.—	
Scholarship accepted.....	17
Hicks, Charles M.—	
Reappointed Inspector of Janitors and salary increased.....	86
Hicks, W. D.—	
Reappointed Engineer and salary increased.....	87
High School Building—	
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Appointed Instructor in Civil Engineering.....	9
Hirn, Karl D.—	
Scholarship accepted.....	14
Hislop, William—	
Appointed Assistant in Animal Husbandry.....	10
Hitchcock, E. A.—	
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Holler, Homer D.—	
Degree conferred on.....	26
Home Economics—	
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Van Meter, Anna R.—appointed Assistant Professor.....	32
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Horticulture—	
Jeffries, Ralph E.—appointed Assistant.....	8
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Horticulture and Forestry Building—	
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Appointed Student Assistant in Botany.....	10
Hunt, J. H.—	
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Huntington, C. C.—	
Salary increased.....	16
Illinois Title & Trust Company—	
Final payment from—account of sale Page Land.....	29

Industrial Arts—	
Breckur, John J.—Appointed Assistant in Founding	9
Smith, Robert E.—appointed Assistant in Woodworking	9
Plumb, Winthrop G.—appointed Student Assistant.....	13
Salary appropriation transferred to current expense.....	21
Appropriation from A and E Fund.....	80
Inscho, E.—	
Appointed Plumbers Helper	86
Jackson, Clifford W.—	
Degree conferred on.....	16
James, Ruth M.—	
Reappointed Assistant in Agricultural Extension.....	78
Janitors—	
Porter, Stanley—appointed student Janitor.....	10
Miller, Anna (Mrs.)—appointed Janitress.....	10
Beecher, Emmet—appointed Janitor Veterinary Clinic Bldg.....	10
Beecher, Emmet—service discontinued	16
Walker, W. H.—appointed Janitor Veterinary Clinic Building.....	20
Appointments for 1913-1914.....	86
Jansen, Andrew M.—	
Appointed Assistant in Bacteriology.....	9
Jeffries, Ralph E.—	
Appointed Assistant in Horticulture.....	3
Jenney, Adelaide—	
Appointed Fellow in English.....	4
Declined appointment.....	9
Jones, Arthur Paul—	
Scholarship accepted.....	14
Jones, Earl—	
Appointed Fellow in Agricultural Chemistry.....	4
Jones, Ethel—	
Scholarship accepted.....	14
Jones, F. E.—	
Title changed to Receiving Clerk and salary increased.....	84
Jordan, Leonard—	
Reappointed Janitor and salary increased.....	86
Kaiser, A. O.—	
Appointed Helper.....	87
Kaiser, Robert C.—	
Reappointed Plumber	86

Kawaguchi, Yoshihisa—	
Degree granted to	19
Keith, Nellie D.—	
Appointed Stenographer in Editor's Office	10
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Kellogg, David R.	
Resignation accepted	19
Kelly, Coleta—	
Reappointed Stenographer	87
Kennedy, Mina—	
Reappointed Stenographer and salary increased	85
Kettler, Herbert—	
Scholarship accepted.....	14
Kiger, O. E.—	
Appointed Janitor.....	39
Reappointed Janitor and salary increased.....	86
Kitt, Jean Gertrude—	
Degree conferred on.....	13
Kraus, Louise—	
Reappointed Assistant Book-keeper.....	84
Kraus, Mary—	
Reappointed Auditor.....	84
Lahmering, Mary—	
Reappointed Stenographer and salary increased.....	85
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Reappointed Fireman.....	87
Lawrence, Genevieve—	
Appointed Fellow in English.....	4
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Lawson, William Cannon—	
Degree conferred on	13
Lease—	
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Reappointed Steam-Fitter	87
Lehner, C. S.—	
Resignation accepted.....	9
Leonard, Thomas F.—	
Degree conferred on.....	69
Lewis, Ben.—	
Appointed Janitor.....	39
Reappointed Janitor and salary increased.....	86
Lewis, T. K.—	
Resignation accepted.....	38
Library—	
Veler, Leroy J.—appointed Night Assistant.....	13
Haber, Roy—appointed Night Assistant	13
McKee, Alice D.—appointed Cataloguer.....	20
Stephens, Alice G.—appointed Assistant Cataloguer.....	20
Brown, L. Berniece—appointed Assistant	20
Library Building—	
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Littlejohn, Dr. Alice—	
Appeared before Board.....	12
Livingston, George—	
Granted leave of absence.....	26
Lockhart, O. C.—	
Appointed for work in Summer Session in place of Professor Gephart.....	3
Long, Anna M.—	
Re-appointed Stenographer and salary increased.....	84
Long, Eva L.—	
Appointed Stenographer.....	39
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Lord & Burnham Company—	
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Appointed Technician.....	20
Mack, John T.	
Member of committee on University men for expert service under Public Service Commission.....	11
Mackall, Helen H.—	
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Madden, J. F.—	
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Hitchcock, E. A.—resignation accepted.....	77
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Stafford, Charles W.—appointed Student Assistant.....	10
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Condert, Dora—appointed Maid	20
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Freund, Arthur P.—appointed Mechanician	10
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Appointed Student Assistant in Industrial Arts	13
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Appointed Student Assistant in Zoology and Entomology.....	10
Priestly, Clate—	
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Roeser, Kathryn—	
Appointed Fellow in English.....	4
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Scholarship accepted	14
Rower, Emma—	
Appointed Fellow in English.....	4
Royer, R. M.—	
Re-elected Assistant Purchasing Agent and salary increased.....	84
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Appointed Fellow in German.....	4
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Wheelock, W. R.—appointed Student Assistant.....	20
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Schroyer, Charles Ross—	
Appointed Fellow in Geology.....	3

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Smith, Oliver—	
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Reappointed Stenographer.....	85
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Appointed Instructor in Dairying.....	3
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Appointed Student Assistant in Zoology and Entomology.....	10
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Reappointed Janitor	86
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Member committee on use of university men for service under Public Service Commission	11
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Appointed Assistant in Chemistry	26

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Appointed Fellow in English.....	10
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Walker W. H.—	
Appointed Janitor.....	20
Reappointed Janitor and salary increased.....	86
Wardall, Ruth A.—	
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Waters, Marian—	
Appointed Assistant in Registrar's office.....	39
Reappointed Assistant in Registrar's office.....	84
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Watson, T. G.—	
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Watters, Bess C.—	
Reappointed Cashier and salary increased.....	84
Weinland, Clarence R.—	
Degree conferred on.....	16
Weate, J. J.—	
Reappointed Janitor and salary increased.....	86
Weiss, A. P.—	
Appointed Instructor in Psychology.....	9
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Weygandt, W. G.—	
Reappointed Janitor and salary increased.....	86
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Appointed Assistant in Agricultural Extension.....	32
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Resignation accepted.....	38
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Appointed Student Assistant in Rural Economics.....	20
Whitmer, W. W.	
Reappointed Janitor and salary increased.....	86
Whyte, John—	
Appointed Instructor in German.....	9
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Degree conferred on.....	13
Williams, D. N.—	
Reappointed Janitor and salary increased.....	86
Williams, S. A.—	
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Appointed Fellow in English.....	26
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Appointed Delivery Man Receiving Department.....	84
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Re-appointed Inventory Clerk and salary increased.....	84
Zemer, Hudson Lowell—	
Certificate granted to.....	19
Zoology and Entomology—	
Busby, C. G.—declined appointment.....	9
Nosker, C. A.—declined appointment.....	9
McLellan, Marie—appointed Assistant.....	10
Osborn, Evelyn—Appointed Fellow.....	10
Storer, Mary—appointed Student Assistant.....	10
Marshall, W. W.—William Bauchmiller—V. R. Haber and W. A.	
Price appointed Student Assistants.....	10
Appropriation from A. and E. Fund.....	80

RECORD OF MINUTES

OF THE

LIBRARY BUILDING COMMITTEE

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

FROM

JULY 6, 1910, TO JANUARY 14, 1913

STATEMENT

On May 13, 1910, the Board of Trustees met for the purpose of selecting an architect for the proposed new library building. The competitive method was determined on, the details of which are given in the Record of the Proceedings of the Board of Trustees under the above date.

June 16, 1910, preliminary sketches were submitted to the Board of Trustees and referred to a committee for examination and report.

June 30, 1910, Messrs. Allen & Collens, of Boston, Mass., were selected as architects for the new library building, and a committee, known as "The Library Building Committee," was appointed.

Details in connection with the erection, completion and acceptance of the library building, other than those given in the following minutes of the Library Building Committee, may be found in the Record of the Proceedings of the Board of Trustees.

The Library Building Committee

OF

The Ohio State University

COLUMBUS, OHIO, July 6, 1910.

Messrs. Sears, Stone and Mallon constituting a committee to be known as the "Library Building Committee," appointed by the Chairman at the meeting of the Board of Trustees held June 30, 1910, to which committee all matters pertaining to the plans for the new library building shall be referred, met in regular session and selected Guy W. Mallon to act as Chairman.

* * * * *

The following motion by Mr. Sears was adopted:

"The building shall be so designed and constructed as to be complete in itself and not show any disfigurements."

* * * * *

On motion of Mr. Stone, and in pursuance to the location decided upon by the Board at its last meeting, the exact location of the building was determined to be as follows:

"The center of the east front of the building to be on the axis of the 15th Avenue entrance, and the east side of the building shall be as far west of the axis of the Main Building and parallel thereto as may be determined by the Architects upon consultation with Olmstead Brothers."

* * * * *

On motion it was agreed that the following arrangement be made as a basis for compensation to the Architects, said arrangement to be subject to the approval of the Architects:

"The compensation to be paid to the Architects shall be 5 per cent of the cost of the building out of which an allowance shall be made to meet the salary of the Superintendent and Clerk of the Works, Mr. Edwards, it being understood that Mr. Herbert Edwards shall act as Superintendent for the Architects, in an amount equal to one half of his yearly salary, the total of such allowance in no event to exceed \$1,000, and in addition thereto there shall be allowed to the Architects their necessary travelling expenses connected with the visitations to the work."

The schedule adopted October, 1903 by the American Institute of Architects shall govern in all respects except as above modified.

* * * * *

The Architects were directed to prepare preliminary plans in

consultation with the Librarian and Library council and to submit such plans to the Library Committee at their earliest convenience.

On motion it was agreed that all instructions and orders to the Architects should pass through the Library Committee.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

THE LIBRARY BUILDING COMMITTEE
OF
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 9, 1910.

The Library Building Committee met at the call of the Chairman.

Present—Guy W. Mallon, Chairman, Walter J. Sears and Julius F. Stone.

* * * * *

Mr. Collens of the firm of Allen & Collens, Architects for the new library building, presented the preliminary sketches and after explaining them to the Committee it was ordered that the Architects proceed to make the working drawings according to the preliminary sketches submitted this day.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, January 7, 1911.

Present:—Julius F. Stone and Walter J. Sears.

* * * * *

In accordance with resolution adopted by the Board of Trustees at the meeting held December 7, 1910, the Secretary report-

ed that he had received through Allen & Collens, architects, with their recommendation for approval, a proposition from D. W. McGrath, general contractor Library Building, whereby the contractor agrees to increase the head room in pipe cellar 3 ft. 6 in., the cost for excavation being one thousand, three hundred and seventy-five dollars (\$1,375.00), the cost for concrete, steel and painting work being one thousand, nine hundred and one dollars and fifty-three cents (\$1,901.53).

On motion said proposition was agreed to, and the Secretary was instructed to carry out the directions of the Board of Trustees and incorporate said proposition in the general contract with Mr. McGrath.

Thereupon the Committee adjourned.

Attest:—CARL E. STEEB,

Secretary.

LIBRARY BUILDING COMMITTEE

February 22, 1911.

Letters from the Architects, Allen & Collens, under date of February 11, 14 and 18, concerning the inspection of the steel work, also of the grading about the building and the construction of an extra door in the north basement wall, were sent to Mr. Mallon, Chairman of the Library Building Committee in accordance with the following letter:

COLUMBUS, OHIO, February 21, 1911.

Hon. Guy W. Mallon, Carlisle Building, Cincinnati, Ohio.

MY DEAR MR. MALLON:

I am enclosing herewith to you, as chairman of the new Library Building Committee, letters from Messrs. Allen & Collens, the architects, dated February 11, 14 and 18, concerning the inspection of steel work, and the matter of grades and extras connected with the building.

I do not know whether it is necessary to call a special meeting of the Committee to settle these questions, but if so I will be governed by your advice.

Mr. McCracken thinks that the steel should be inspected at the factory, as the firm having the contract for the steel is possibly not quite so well known as some other steel concerns.

The plan of Olmstead Brothers is on linen and too large to send by mail. I am, therefore, holding it in this office.

Will you kindly return the enclosed correspondence when you have finished with it.

Very truly yours,

(Signed)

CARL E. STEEB,
Secretary.

In reply to the above letter Mr. Mallon, under the date of February 22nd, submitted the following report, which was presented to the other members of the Library Building Committee and duly agreed to and signed by them:

CINCINNATI, Feb. 22, 1911.

MR. STEEB:

1st—I favor mill inspection at cost of \$260.00.

2nd—Approve change of grade and consequent extras.

No meeting of committee necessary, if you can secure other members indorsement of above. If there is difference of opinion please call meeting.

Yours,

(Signed)

GUY W. MALLON,
JULIUS STONE,
WALTER J. SEARS.

In accordance with the above action of the Library Committee, the Secretary instructed the architects to notify Francis J. Peck & Company, of Cleveland, to make the mill and shop inspection of the steel work for the Library Building for the sum of two hundred and sixty dollars (\$260.00), as outlined in the proposition of the said Francis J. Peck & Company to Allen and Collens under date of February 10, 1911.

The Secretary also instructed the architects that the revised grading plans as furnished by Olmstead Brothers had been approved, and the proposition of Mr. D. W. McGrath, the contractor, to furnish the extra courses of Indiana limestone required because of the lowering of the grade, at a cost of four hundred and ninety dollars (\$490.00), was accepted. The proposition to construct the new double door in the basement at the north end of the west elevation, complete for the sum of one hundred and seventy-five dollars (\$175.00) was also accepted, and the Secretary directed the architects to issue the necessary orders to the contractor for the extra work above agreed to.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, March 16, 1911.

The Library Building Committee met at the University.

Present: Guy W. Mallon, Chairman, Julius F. Stone and Walter J. Sears.

* * * * *

Upon the recommendation of the architects, it was ordered

that the terra cotta members of the cornice be changed to limestone for the sum of two thousand, seven hundred and seventy-five dollars (\$2,775.00).

* * * * *

It was also ordered that the carved work on the first story belt course, except over the doorway, be, for the time being, omitted, for which the contractor has agreed to allow four hundred and fifty dollars (\$450.00).

* * * * *

It was also ordered that the windows in the rear of the Library Building be dropped one course of stone work, so as to make them double hung windows, adding two feet of stone work to that elevation, the cost of said change to be three hundred and fifty-seven dollars (\$357.00) for the stone work and forty dollars (\$40.00) for the windows.

* * * * *

The Secretary was directed to advise the architects that hereafter all papers from the architects concerning future changes in the plans and specifications shall be sent direct to the Secretary of the Library Building Committee.

* * * * *

Thereupon the Committee adjourned.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, May 3, 1911.

The Library Building Committee met at the Library.

Present: Guy W. Mallon, Chairman, Julius F. Stone, and Walter J. Sears.

* * * * *

Mr. Mallon presented the following letter from the Architects, and after reading the same items 1, 2 and 4 were agreed to; action on item 3 was held in abeyance, as was also action on item 6; item 5 was disagreed to:

BOSTON, May 1, 1911.

Mr. GUY W. MALLON,
Care of Mr. C. E. Steeb, Secy.,
O. S. U., Columbus, Ohio.

DEAR MR. MALLON:

We understand that there is to be a meeting of the Library Committee on Wednesday morning at ten o'clock. We wish to bring to your attention certain matters, which Miss Jones has asked for.

1. The first of these is shown on the sheet of the basement plan. She wishes us to omit the floor underneath the newspaper stack and let this stack run down to the basement. As an offset for the omission of this floor, we can obtain a partition about the basement space plastered on the side toward the stack. We are also omitting the vault originally shown, and using a kamein iron door, which was formerly specified for the vault, to connect the newspaper stack with the main stack at the basement level. We trust that this arrangement will be satisfactory to your Committee, as it would be done without additional cost.

2. It has also been suggested that we drop the soil pipe underneath the men's toilet room and place it in a trench, so that if at some future time a toilet room may be required in the basement, it could be added to this soil pipe. We are negotiating now for this change, which we expect can be done without additional cost.

3. The next change regards the omission of the fireplace in the Standard Literature Room. We have suggested to Miss Jones that this fireplace remain, as we had always regarded it as an especial feature of that room, which gave it a certain homelike appearance and made it distinctive from the ordinary Reading Room.

4. Miss Jones further asked that the long window in her room be carried down to the floor level so that she can step out on the balcony. This is shown on sheet 40. We recommend that this be done.

5. Miss Jones further suggests that a doorway be cut through the front of the Reading Room, so as to make it possible for a person to walk out on the balcony over the front door. This would be desirable for ceremonials and would make it easier for the janitor to get out there than as though he used a ladder. We recommend that this be accepted. As an offset to the above two changes we recommend that the seal on the front and rear cornice be removed and the cornice be carried out in a simple manner corresponding to the original sketch of the building.

6. Miss Jones further requests that the two windows in her room off the corridor be omitted and the door made solid. This is a matter for your Committee to decide. The leaving out of this glass would probably make it necessary to burn electricity in that corridor. No saving is made by the above change.

We trust that we may hear from you as soon as possible regarding the above matters, as the drawings are progressing rapidly, and we do not want the actual work to get ahead of us in connection with any such alterations, that might meet with your approval.

We trust that hereafter we may be notified in advance of the meetings of the Building Committee, as it would be a very simple matter to make our visits to the work coincide with those meetings.

Very sincerely yours,

(Signed)

ALLEN & COLLENS, C. C.

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, January 18, 1912.

The Library Building Committee met at the Library, at the call of the Chairman.

Present: Guy W. Mallon, Chairman, Julius F. Stone and Charles Collens representing the architects.

* * * * *

Upon the recommendation of the architects, order No. 12 to the McKeever Engineering & Construction Company for extra telephone conduit and wiring, in the amount of \$48.00, was agreed to.

* * * * *

Upon the recommendation of the architects, it was agreed to change the stone facing in the front vestibule to limestone, at an additional cost of, approximately, \$371.00.

* * * * *

The architect stated that D. W. McGrath, general contractor, had submitted a proposition to rebate on the amount of his contract \$400.00, providing the University would furnish hot water for heating the building during construction.

Mr. Stone moved that the proposition of D. W. McGrath be accepted, and the architect was directed to arrange the details as to tests, etc.

* * * * *

Mr. Collens presented the plans, specifications and estimates for the partial equipment of the building. After careful examination, it was agreed to approve the same and recommend to the Board of Trustees that said plans and specifications be adopted.

* * * * *

Thereupon the Committee adjourned.

Attest:—CARL E. STEEB,

Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, O., February 21, 1912.

The Library Building Committee met at the Library, at the call of the Chairman.

Present: Guy W. Mallon, Chairman, Walter J. Sears and Julius F. Stone.

* * * * *

Upon the recommendation of the Architect, Mr. D. W. McGrath, general contractor for the Library Building, was granted an extension of thirty days time on his contract, providing the contractor will waive all claims for extension of time due to the changes and extras already authorized by the Library Building Committee on the general contract.

* * * * *

The Architect was instructed to make arrangements with the New York Blower Company for the temporary connection of sixty radiators, at the rate of \$5.00 per radiator, same to be used for temporary heating for the contractors.

* * * * *

The Architect presented a proposition from Mr. D. W. McGrath to construct the concrete footings for the Book Stacks at \$134.00, the same to be paid from the appropriation for equipment of the Library.

On motion, said proposition was accepted, and the Architect was directed to issue his order accordingly.

* * * * *

The Architect was directed to arrange for the ventilation of the Council Room at an expense not to exceed \$100.00.

* * * * *

Marble drinking fountains for the first and second floors were authorized, the cost of same not to exceed \$275.00, and to be charged to the appropriation for equipment.

* * * * *

The Architects were instructed to secure bids on the lighting fixtures for the building, using the Alba shade with Tungsten lamp, at an estimated cost not to exceed \$3000.00, same to be charged to the appropriation for equipment.

* * * * *

The Practice Room in the south-west corner of the building was ordered divided by the construction of a partition, at a cost of \$276.00, same to be charged against the building appropriation.

* * * * *

One extra light was ordered placed in the hall and one in the

closet of the Librarian's room, the cost for both outlets being \$7.50.

* * * * *

Thereupon the Committee adjourned to meet at the call of the Chairman.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, May 28, 1912.

The Library Building Committee met at the Library, pursuant to the call of the Chairman.

Present: Guy W. Mallon, Chairman, Walter J. Sears and Julius F. Stone.

* * * * *

Upon the recommendation of the Architects, extra lights were ordered for the sum of \$600.00.

Extra sockets were ordered for the sum of \$61.20.

The sum of \$450.00 was authorized for the purchase of shades.

New stack uprights were ordered in the amount of \$325.00.

Backing for stacks was ordered at a cost of \$235.00.

The interior ends of stacks were changed to partition ends at a reduction of \$73.00, and as an offset nine stacks were moved at an additional cost of \$73.00.

Bookcases for the Librarian's Room and Bibliographical Room were ordered at a cost of \$580.00.

All of the above items to be paid from the appropriation for the equipment of the building.

On motion \$5,000.00 of the unexpended balance of the appropriation for the equipment of the Library Building was appropriated for furniture for the Standard Literature Room and the Reference Hall, in accordance with designs submitted by the Architects.

The Secretary was directed to prepare proper contracts for said work.

* * * * *

The following changes were ordered, payable from the appropriation for the Library building:

Water closets were ordered changed at an additional cost of \$12.00.

Rearrangement of lights was ordered at a cost of \$16.18.

Outlets were ordered changed, to cost \$39.10

Extra cork carpet was ordered for the sum of \$144.00.

The plastering and base in Rooms 100, 101, 200 and 201 were ordered completed, the same to cost \$240.00.

The Librarian's public office was ordered completed at a cost of \$82.25

* * * * *

Mr. Collens reported that the McKeever Electric Company would not consent to a division of their proposition for the fixtures and recommended the acceptance of the proposal of Edwin C. Lewis, Inc., of Boston, Mass., to furnish the fixtures for the sum of \$1,852.00, it being the lowest bid received. Accepted.

The Secretary was directed to call this matter to the attention of the Board of Trustees at its next meeting, in order that the record whereby the McKeever Electric Company was awarded the contract might be corrected.

* * * * *

Adjourned.

Attest:—CARL E. STEEB,

Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, September 24, 1912. 1 P.M.

The Library Building Committee met at the Ohio Union.

Present: Walter J. Sears and Julius F. Stone.

* * * * *

The following work and changes were ordered:

Two seminars in the first story were ordered finished, at a cost of \$104.00, and water color paint was ordered omitted in the seminars of the third story, the allowance for same being \$75.00.

Two flush switches were ordered on side wall of Newspaper Room.

Twenty-eight flush switches in halls were ordered changed to lock type.

Extra ceiling outlet, with side wall flush switch over stairway in hall No. 209 on second floor, at a cost of \$44.30.

All of the above to be paid from the Library Building Fund.

Telephone cable, Periodical Room.

Bringing out seven side outlets east wall of Reference Hall.

Changing location of two floor boxes and two side outlet boxes, south wall Standard Literature Room.

Conduit and wires for door release, Librarian's Room.

Bells at four telephone outlets, at a cost of \$78.98, payable from the Equipment Fund.

Switches, cutouts, wiring and connecting for elevators, at a cost of \$33.00, payable from the Equipment Fund.

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, October 30, 1912.

The Library Building Committee met at the University at the call of the Chairman.

Present: Guy W. Mallon, Chairman, Walter J. Sears and Julius F. Stone.

* * * * *

Mr. Collens, representing the architects, appeared before the Committee and recommended that the following changes be authorized:

1. Changing steam pipe in Newspaper Stack, at a cost of \$33.00, payable from the Equipment appropriation.

2. Changing outlet in Librarian's office, at a cost of \$5.40, payable from the Equipment appropriation.

3. A galvanized vent pipe from Ruud heater, at a cost of \$29.30, payable from the Building appropriation.

4. Reinforcing outlet supports for lighting fixtures in Reference Hall, at a cost of \$19.22, payable from the Equipment fund.

5. Plank walk for access to fixtures in Reference Hall, at a cost of \$43.97, payable from the Equipment appropriation.

6. Double doors for office of Dean of Women, at a cost of \$75.00, payable from the Building appropriation.

7. Widen opening for Warner elevator, at a cost of \$15.00, payable from the Equipment appropriation.

8. Extra concrete for stack foundations, at a cost of \$10.00, payable from the Equipment appropriation.

9. Installation of meters for electric current, at a cost of \$26.50, payable from the Building fund.

10. A credit for the omission of door and partition, \$13.25, Building fund.

On motion, the above changes were authorized, and the Architect was directed to issue orders in accordance therewith.

Adjourned.

Attest:—CARL E. STEEB,
Secretary.

LIBRARY BUILDING COMMITTEE

COLUMBUS, OHIO, January 14, 1913.

The Library Building Committee met at the Neil House.

Present: Julius F. Stone and Walter J. Sears.

* * * * *

Upon the request of Mr. Alley, of Alley & Emery, Boston, the Secretary arranged for a meeting this day of the local members of the Library Building Committee.

Mr. Alley made a statement to the Committee regarding the furniture which his firm had shipped on University order No. 28156.

After hearing this statement the Committee agreed that the furniture should not be accepted by the University, for the same reasons as stated at the meeting of the Board of Trustees December 18, 1912, and that this decision should be reported to the Board of Trustees.

* * * * *

Thereupon the Committee adjourned.

Attest:—CARL E. STEEB,

Secretary.

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RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1913 to June 30, 1914

OHIO STATE
UNIVERSITY

1915

PRESS OF OHIO STATE REFORMATORY
MANSFIELD, OHIO

Al
1912

STATE OF OHIO
YOUNG MEN'S CHRISTIAN ASSOCIATION

Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, July 18, 1913.

The Executive Committee met at the University.

Present: Walter J. Sears, Julius F. Stone, and F. E. Pomerene.

* * * * *

The Secretary reported that only one bid had been received for supplying coal to the University, in response to the specifications recently sent out, said bid being from the Victoria Coal Company, of Columbus, Ohio, under date of July 2, 1913, as follows:

To furnish coal to the Ohio State University for the year ending June 30, 1914, at a base price of \$1.35 per net ton f. o. b. Columbus, on Hocking Nut, Pea and Slack.

The Secretary also presented a report on analysis of coal proposed to be furnished under the above bid. This analysis showed that the sample was from a different vein than that covered by the specifications for Hocking Nut, Pea and Slack. Whereupon the Secretary was directed to advise the Victoria Coal Company that the contract for coal for the year ending June 30, 1914 would be awarded to them, provided the Victoria Coal Company would accept 11,500 b. t. u. as a basis of computation, instead of 11,000 b. t. u. as specified.

Adjourned.

Attest: CARL E. STEEB,
Secretary.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

CEDAR POINT, O., July 24, 1913. 7:30 P. M.

The Board of Trustees met at the call of the Chairman at the Hotel Breakers, Cedar Point, Ohio.

Present: Walter J. Sears, Chairman; Julius F. Stone, John T. Mack, Guy W. Mallon, O. E. Bradfute and Benj. F. McCann.

* * * * *

The President presented the following recommendations which were agreed to:

1. The following resignations were accepted:

Miss Ruth A. Wardall, Professor of Home Economics and Head of the Department, effective at once.

Mirpah G. Blair, Head Cataloguer in the University Library, effective July 15th, 1913.

2. Mr. Paul N. Rice, Library Assistant, was granted leave of absence, without salary, for the coming year.

3. President Thompson reported the death of Mrs. Mary Rebecca Laver, Professor of Art, which occurred July 17th, 1913.

In accordance with custom two months salary was ordered paid to her daughter, Miss Edith L. Laver.

4. Mr. Arthur Van Meter, B. A., was appointed Library Attendant in the department of Economics & Sociology, to succeed Miss Mabel Rodebaugh, at a salary of \$300., as provided in the Budget.

5. The appropriation of \$600. in the Budget for the University Young Mens Christian Association, was ordered paid to the Association at once.

6. Miss Edna N. White was made Head of the department of Home Economics, vice Miss Wardall resigned.

7. Mrs. Margaret S. Finney Dachnowski was placed in charge of the Department of Art for the First Semester 1913-1914.

8. Professor Matthew B. Hammond was placed in charge of the Department of Economics & Sociology for the coming year during the absence of Professor Hagerty.

9. Assistant Professor H. W. Vaughan was placed in charge of the Department of Animal Husbandry for the coming year during the absence of Professor Plumb.

10. Professor A. W. Hodgman was placed in charge of the Department of Latin for the coming year during the absence of Professor Derby.

* * * * *

The President presented the annual budget for the year ending June 30, 1914, with the recommendation that it be adopted, save the portions applying to the Executive Offices and Physical Plant which were adopted at the meeting held June 27th, 1913.

The appropriations for current expense to the several departments, upon the President's recommendation, are to cover the first semester only.

On motion of Mr. Stone, the recommendation of the President was agreed to, and the following Budget was adopted:

AGRICULTURAL CHEMISTRY

Alfred Vivian	Professor of Agricultural Chemistry	\$ 3,000 00
John F. Lyman	Associate Professor of Agricultural Chemistry.....	1,800 00
Thomas G. Phillips	Instructor in Agricultural Chemistry	1,000 00
E. Basil Hawes	Fellow in Agricultural Chemistry	300 00
F. J. Salter	Fellow in Agricultural Chemistry.....	300 00
R. M. Salter	Fellow in Agricultural Chemistry	300 00
		<hr/>
		6,700 00
Current Expense for first semester only.....		<hr/> 313 00

\$ 7,013 00

AGRONOMY

A. G. McCall	Professor of Agronomy....	\$ 2,200 00
H. C. Ramsower	Professor of Rural Engineering.....	2,000 00
George Livingston	Assistant Professor of Agronomy (on leave)...	1,200 00
Malcolm Sewell	Assistant in Agronomy....	600 00
Malon Yoder	Assistant in Agronomy (Field)	600 00
	Assistant in Agronomy....	600 00
		<hr/>
		7,200 00
Current Expense for first semester only.....		<hr/> 400 00

\$ 7,600 00

ANIMAL HUSBANDRY

C. S. Plumb	Professor of Animal Husbandry (absent on leave)	\$ 2,000 00
Freeman S. Jacoby	Assistant Professor of Poultry Husbandry.....	1,500 00
H. W. Vaughan	Assistant Professor of Animal Husbandry (Acting-Head)	1,600 00
D. J. Kays	Instructor in Animal Husbandry	2,000 00
William Hislop	Assistant in Animal Husbandry	1,300 00
Gilbert Gusler	Assistant in Animal Husbandry	1,300 00

David M. Fyffe	Superintendent of Live Stock	\$ 1,200 00	
		<u>10,900 00</u>	
	Current Expense for first semester only.....	500 00	
	Supplies, Labor and Feed for first semester only,.....	<u>7,000 00</u>	\$18,400 00

BOTANY

J. H. Schaffner	Professor of Botany	\$ 2,250 00	
Robert F. Griggs	Assistant Professor of Botany	1,500 00	
Alfred Dachnowski	Assistant Professor of Botany	1,700 00	
Freda Detmers	Instructor in Botany.....	1,300 00	
Wilmer G. Stover	Instructor in Botany	1,400 00	
Blanche McAvoy	Fellow in Botany	300 00	
Rose Gormley	Student Assistant in Botany	150 00	
Lillian E. Humphrey	Student Assistant in Botany	150 00	
F. B. H. Brown	Florist (12 months)	<u>600 00</u>	
		\$ 9,350 00	
	Current Expense for first semester only.....	<u>200 00</u>	\$ 9,550 00

DAIRYING

Oscar Erf	Professor of Dairying.....	\$ 2,500 00	
O. C. Cunningham	Assistant Professor of Dairying (12 mos.).....	1,700 00	
W. L. Clevenger	Instructor in Dairying (12 mos.)	1,500 00	
Robert B. Stoltz	Instructor in Dairying (12 mos.).....	<u>1,000 00</u>	
		6,700 00	
	Current Expense for first semester only.....	400 00	
	Labor and supplies for first semester only....	<u>10,500 00</u>	\$17,600 00

SHORT WINTER COURSES

Winter Course Lectures.....	\$ 600 00	
Instruction—Dairy School.....	300 00	
Instruction—Animal Husbandry Department.....	500 00	
Instruction—Poultry Husbandry Department.....	<u>300 00</u>	
		\$ 1,700 00

FORESTRY

W. R. Lazenby	Professor of Forestry.	\$ 2,500 00	
	Assistant Professor of Forestry	1,800 00	
Otto W. Pflueger	Assistant in Forestry.....	<u>800 00</u>	
		5,100 00	
	Current Expense for first semester only....	<u>200 00</u>	\$ 5,300 00

HOME ECONOMICS

Edna N. White	Professor of Home Economics	\$ 2,100 00	
Anna R. Van Meter	Assistant Professor of Home Economics	1,500 00	
Anna F. Blohm	Instructor in Home Economics	1,800 00	
Maude C. Hathaway	Instructor in Home Economics	1,200 00	
	Assistant in Home Economics	750 00	
	Assistant in Home Economics	750 00	
	Assistant in Home Economics	750 00	
	Assistant in Home Economics	750 00	
	Assistant in Home Economics	750 00	
	Maid (10 mos.)	350 00	
		9,950 00	
Current Expense for first semester only.....		500 00	
			\$10,450 00

HORTICULTURE

Wendell Paddock	Professor of Horticulture .	\$ 2,750 00	
Vernon H. Davis	Assistant Professor of Horticulture.....	1,800 00	
L. M. Montgomery	Assistant Professor of Horticulture	1,800 00	
	Assistant in Horticulture .	600 00	
		4,950 00	
Current Expense for first semester only.....		400 00	
Labor and supplies for first semester only....		1,250 00	
			\$ 8,600 00

METEOROLOGY

J. Warren Smith	Professor of Meteorology .	\$ 500 00	
			\$ 500 00

RURAL ECONOMICS

H. C. Price	Professor of Rural Economics and Dean of the College of Agriculture..		
	Professor of Farm Management	\$ 2,500 00	
Thomas D. Phillips	Instructor in Rural Economics	1,200 00	
	Farm Foreman.....	1,000 00	
		\$ 4,700,00	
Current Expense for first semester only.....		500 00	
Labor, supplies and feed for first semester only		3,750 00	
			\$ 8,950 00

ZOOLOGY AND ENTOMOLOGY

Herbert Osborn	Professor of Zoology and Entomology	\$ 2,750 00
F. L. Landacre	Professor of Zoology and Entomology	2,000 00
J. S. Hine	Associate Professor of Zoology and Entomology..	1,600 00
William M. Barrows	Assistant Professor of Zoology and Entomology .	1,600 00
W. J. Kostir	Instructor in Zoology and Entomology	1,000 00
Marguerite Ickes	Fellow in Zoology and Entomology	300 00
W. A. Price	Fellow in Zoology and Entomology	300 00
C. J. Drake	Fellow in Zoology and Entomology	300 00
M. A. Nelson	Fellow in Zoology and Entomology	300 00
F. H. Lathrop	Fellow in Zoology and Entomology	300 00
Mary Blanche Howe	Fellow in Zoology and Entomology	300 00
James Zetek	Fellow in Zoology and Entomology	300 00
		11,050 00
Current Expense for first semester only.....		200 00

\$11,250 00

LAKE LABORATORY

Herbert Osborn.....	\$ 250 00
E. L. Fullmer.....	150 00
C. G. Shatzer.....	150 00
Chas. Brookover.....	150 00
William M. Barrows.....	150 00
S. H. Williams.....	150 00
J. H. Schaffner.....	150 00
Extra Lecturers	50 00
	1,200 00
Current Expense.....	200 00

\$ 1,400 00

SUMMARY BUDGET—COLLEGE OF AGRICULTURE

	Salaries	Current Expense	Total
Agricultural Chemistry.....	\$ 6,700 00	\$ 313 00	\$ 7,013 00
Agronomy.....	7,200 00	400 00	7,600 00
Animal Husbandry.....	10,900 00	7,500 00	18,400 00
Botany	9,350 00	200 00	9,550 00
Dairying.....	6,700 00	10,900 00	17,600 00
Winter Course.....	1,700 00		1,700 00
Forestry	5,100 00	200 00	5,300 00
Home Economics	9,950 00	500 00	10,450 00
Horticulture	6,950 00	1,650 00	8,600 00

Meteorology	\$ 500 00		\$ 500 00
Rural Economics	4,700 00	\$ 4,250 00	8,950 00
Zoology and Entomology	11,050 00	200 00	11,250 00
Lake Laboratory	1,200 00	200 00	1,400 00
	<u>\$82,000 00</u>	<u>\$26,313 00</u>	<u>\$108,313 00</u>

AMERICAN HISTORY

George W. Knight	Professor of American History.....	\$ 3,000 00	
Homer C. Hockett	Professor of American History.....	2,000 00	
Arthur M. Schlesinger	Instructor in American History.....	1,000 00	
		<u>6,000 00</u>	
Current Expense for first semester only		13 00	
			<u>\$ 6,013 00</u>

ANATOMY AND PHYSIOLOGY

A. M. Bleile	Professor of Anatomy and Physiology	\$ 2,750 00	
R. J. Seymour	Associate Professor of Anatomy and Physiology	1,700 00	
E. P. Durrant	Assistant Professor of Anatomy and Physiology.....	1,400 00	
Edgar M. Allen	Instructor in Anatomy and Physiology.....	1,000 00	
Adolph Feiel	Assistant in Anatomy and Physiology	400 00	
J. L. Busby	Assistant in Anatomy and Physiology.....	250 00	
Don F. Russell	Assistant in Anatomy and Physiology.....	250 00	
J. H. Warren	Assistant in Anatomy and Physiology.....	250 00	
		<u>\$ 8,000 00</u>	
Current Expense for first semester only		75 00	
			<u>\$ 8,075 00</u>

BACTERIOLOGY

C. B. Morrey	Professor of Bacteriology	\$ 2,750 00	
E. F. McCampbell	Professor of Bacteriology		
William A. Starin	Assistant Professor of Bacteriology.....	1,700 00	
Andrew M. Jansen	Assistant in Bacteriology .	1,000 00	
Chas. J. Hufnagel	Fellow in Bacteriology...	300 00	
Vera McCoy	Student Assistant in Bacteriology	300 00	
		<u>\$ 6,050 00</u>	
Current Expense for first semester only.....		125 00	
Equipment (desk construction)		585 00	
			<u>\$ 6,760 00</u>

ECONOMICS AND SOCIOLOGY

James E. Hagerty	Professor of Economics and Sociology (on leave 1913-1914)	\$ 2,000 00
M. B. Hammond	Professor of Economics and Sociology	
F. A. McKenzie	Professor of Economics and Sociology	2,000 00
O. C. Lockhart	Professor of Economics and Sociology	2,000 00
C. C. Huntington	Assistant Professor of Economics and Sociology	2,000 00
Henry F. Walradt	Assistant Professor of Economics and Sociology	1,400 00
Beatrice Sheets	Instructor in Economics and Sociology	1,400 00
	Assistant Professor of Economics and Sociology	1,500 00
Stockton Raymond	Instructor in Economics and Sociology	1,200 00
Ralph B. Wilson	Assistant in Economics and Sociology	600 00
Walter C. Weidler	Fellow in Economics and Sociology	300 00
Clyde O. Ruggles	Assistant Professor of Economics and Sociology ..	2,000 00
		<hr/>
		16,400 00
Current Expense for first semester only		163 00
Equipment		109 00

\$16,672 00

ENGLISH

J. V. Denney	Professor of English and Dean of College of Arts, Philosophy & Science..	\$ 3,250 00
J. R. Taylor	Professor of English	2,400 00
G. H. McKnight	Professor of English (on leave)	2,000 00
W. L. Graves	Professor of English	2,000 00
C. S. Duncan	Assistant Professor of English	1,800 00
L. A. Cooper	Assistant Professor of English	1,500 00
E. L. Beck	Assistant Professor of English	1,500 00
H. F. Harrington	Assistant Professor of English	1,500 00
	Fellow and Assistant in English	600 00
Eva M. Campbell	Fellow in English	300 00
Kathryn M. Roeser	Fellow in English	300 00
Eloise Ramsey	Fellow in English	300 00
Wahnita Delong	Fellow in English	300 00

V. A. Ketcham	Assistant Professor of English	\$ 1,500 00
Estella H. Neighbor	Fellow in English.....	300 00
Verona M. Dollinger	Fellow in English.....	300 00
Charles G. Dishong	Fellow and Assistant in English	600 00
Lester Edwin Mitchell	Fellow in English.....	300 00
Ernest Siegfried	Fellow in English.....	300 00
Gertrude L. Robinson	Fellow in English.....	300 00
Clara E. Miles	Fellow in English.....	300 00
	Student Assistance.....	100 00
		<hr/>
		21,750 00
Current Expense for first semester only.....		25 00

\$ 21,775 00

EUROPEAN HISTORY

W. H. Siebert	Professor of European History.....	\$ 2,750 00
E. H. McNeal	Professor of European History.....	2,000 00
Clarence Perkins	Assistant Professor of European History.....	1,800 00
		<hr/>
		6,550 00
Current Expense for first semester only.....		13 00

\$ 6,563 00

GEOLOGY

C. S. Prosser	Professor of Geology.....	\$ 2,750 00
J. A. Bownocker	Professor of Inorganic Geology and Curator of Museum	2,300 00
Thos. McD. Hills	Assistant Professor of Geology	1,500 00
Clara G. Mark	Assistant in Geology.....	500 00
Ray R. Robinson	Fellow in Geology.....	300 00
Walter A. Verwiebe	Instructor in Geology.....	1,000 00
		<hr/>
		8,350 00
Current Expense for first semester only.....		125 00
Equipment		150 00

\$ 8,625 00

GERMAN

M. B. Evans	Professor of German.....	\$ 2,750 00
B. A. Eisenlohr	Professor of German.....	2,000 00
May Thomas	Assistant Professor of German	1,400 00
Sarah Barrows	Assistant Professor of German	1,400 00
Ludwig Lewisohn	Assistant Professor of German	1,700 00
R. O. Busey	Assistant Professor of German	1,500 00

H. C. Keidel	Instructor in German	\$ 1,200 00	
R. B. Wildermuth	Assistant in German	500 00	
		<hr/>	
		12,450 00	
	Current Expense for first semester only	18 00	
	Equipment	75 00	
		<hr/>	\$12,543 00

GREEK

J. R. Smith	Professor of Greek	\$ 3,000 00	
	Assistant in Greek	400 00	
		<hr/>	
		3,400 00	
	Current Expense for first semester only	6 00	
	Equipment	25 00	
		<hr/>	\$ 3,431 00

LATIN

S. C. Derby	Professor of Latin (on leave)	\$ 2,000 00	
A. W. Hodgman	Professor of Latin	2,100 00	
W. S. Elden	Professor of Latin	2,100 00	
Ralph R. Murphy	Assistant and Fellow in Latin	600 00	
		<hr/>	
		6,800 00	
	Current Expense for first semester only	6 00	
	Equipment	25 00	
		<hr/>	\$ 6,831 00

PHILOSOPHY

J. A. Leighton	Professor of Philosophy ..	\$ 2,750 00	
A. E. Davies	Professor of Philosophy ..	2,000 00	
		<hr/>	
		4,750 00	
	Current Expense for first semester only	13 00	
		<hr/>	\$ 4,763 00

POLITICAL SCIENCE

Henry R. Spencer	Professor of Political Science	\$ 2,500 00	
Francis W. Coker	Assistant Professor of Political Science	1,800 00	
		<hr/>	
		4,300 00	
	Current Expense for first semester only	13 00	
		<hr/>	\$ 4,313 00

ROMANCE LANGUAGES

B. L. Bowen	Professor of Romance Languages	\$ 2,750 00	
C. A. Bruce	Professor of Romance Languages	2,000 00	
E. S. Ingraham	Professor of Romance Languages	2,000 00	

T. E. Hamilton	Assistant Professor of Romance Languages...	\$ 1,500 00
G. S. Chapin	Assistant Professor of Romance Languages...	1,400 00
Otto F. Bond	Instructor in Romance Languages.....	1,000 00
H. F. Dunham	Instructor in Romance Languages.....	1,000 00
J. K. Ditchy	Instructor in Romance Languages.....	1,000 00
		<hr/> 12,650 00
Current Expense for first semester only.....		13 00
Equipment		35 00
		<hr/> \$ 12,698 00

SUMMARY BUDGET

COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

	Salaries	Current Expense	Equipment	Total
American History.....	\$ 6,000 00	\$ 13 00	\$	\$ 6,013 00
Anatomy and Physiology.....	8,000 00	75 00		8,075 00
Bacteriology.....	6,050 00	125 00	585 00	6,760 00
Economics and Sociology.....	16,400 00	163 00	109 00	16,672 00
English.....	21,750 00	25 00		21,775 00
European History.....	6,550 00	13 00		6,563 00
Geology.....	8,350 00	125 00	150 00	8,625 00
German.....	12,450 00	18 00	75 00	12,543 00
Greek.....	3,400 00	6 00	25 00	3,431 00
Latin.....	6,800 00	6 00	25 00	6,831 00
Philosophy.....	4,750 00	13 00		4,763 00
Political Science.....	4,300 00	13 00		4,313 00
Romance Languages.....	12,650 00	13 00	35 00	12,698 00
	<hr/> \$117,450 00	<hr/> \$608 00	<hr/> \$1004 00	<hr/> \$119,062 00

ART

Mary R. Laver	Professor of Art.....	\$ 400 00
Margaret S. Dachnowski	Instructor in Art.....	1,500 00
Alice Robinson	Instructor in Art.....	1,200 00
Mary L. Shepherd	Instructor in Art.....	1,000 00
	New instruction.....	500 00
		<hr/> \$ 4,600 00
Current Expense for the first semester.....		100 00
Equipment		275 00
		<hr/> \$ 4,975 00

HISTORY AND PHILOSOPHY OF EDUCATION

F. P. Graves	Professor of the History and Philosophy of Education	\$ 3,250 00
		<hr/> \$ 3,250 00
Current Expense for first semester only.....		8 00
Equipment		100 00
		<hr/> \$ 3,358 00

MANUAL TRAINING

Elden L. Usry	Assistant Professor of Manual Training.....	\$ 1,800 00	
		<u>1,800 00</u>	
Current Expense for the first semester only...		50 00	
Equipment		<u>200 00</u>	
			\$ 2,050 00

PRINCIPLES AND PRACTICE OF EDUCATION

T. S. Lowden	Associate Professor of the Principles and Practice of Education.....	\$ 1,800 00	
		<u>1,800 00</u>	
Current Expense for the first semester only ..		<u>18 00</u>	
			\$ 1,818 00

PSYCHOLOGY

David R. Major	Professor of Psychology ..	\$ 2,500 00	
Thomas H. Haines	Professor of Psychology ..	2,000 00	
George F. Arps	Professor of Psychology ..	2,500 00	
A. P. Weiss	Instructor in Psychology	<u>1,200 00</u>	
		8200.00	
Current Expense for the first semester only ..		50 00	
Equipment		<u>1,000 00</u>	
			\$ 9,250 00

SCHOOL ADMINISTRATION

W. W. Boyd	Professor of School Administration and Dean College of Education ...	\$ 3,000 00	
G. A. Bricker	Assistant Professor of Agricultural Education ..	<u>1,750 00</u>	
		4,750 00	
Current Expense for the first semester only ..		<u>100 00</u>	
			\$ 4,850 00

SUMMARY BUDGET—COLLEGE OF EDUCATION

	Salaries	Current Expense	Equipment	Total
Art	\$ 4,600 00	\$100 00	\$ 275 00	\$ 4,975 00
History and Philosophy of Education	3,250 00	8 00	100 00	3,358 00
Manual Training.....	1,800 00	50 00	200 00	2,050 00
Principles and Practice of Education	1,800 00	18 00		1,818 00
Psychology	8,200 00	50 00	1,000 00	9,250 00
School Administration	4,750 00	100 00		4,850 00
	<u>\$24,400 00</u>	<u>\$326 00</u>	<u>\$1,575 00</u>	<u>\$26,301 00</u>

ARCHITECTURE

Joseph N. Bradford	Professor of Architecture .	\$ 1,200 00
C. St. J. Chubb	Professor of Architecture .	2,000 00
F. H. Haskett	Instructor in Architecture	1,500 00
	Instructor in Architecture	1,000 00
		5,700 00
Current Expense for first semester only		68 00

\$ 5,768 00

ASTRONOMY

H. C. Lord	Professor of Astronomy . . .	\$ 2,750 00
E. S. Manson	Associate Professor of Astronomy	1,700 00
		4,450 00
Current Expense for first semester only		150 00

\$ 4,600 00

CERAMIC ENGINEERING

Edward Orton, Jr.	Professor of Ceramic Engineering and Dean of College of Engi- neering	\$ 3,250 00
	Professor of Ceramic Engineering	3,000 00
Carl B. Harrop	Assistant Professor of Ceramic Engineering . . .	1,500 00
J. C. Lysatt	Technician (10 mos.)	600 00
		8,350 00
Current Expense for first semester only		425 00

\$ 8,775 00

CHEMISTRY

S. A. Norton	Emeritus Professor of Chemistry	\$ 1,250 00
William McPherson	Professor of Chemistry and Dean of the Graduate School	3,250 00
W. E. Henderson	Professor of Inorganic and Physical Chemistry . . .	2,500 00
C. W. Foulk	Professor of Analytical Chemistry	2,100 00
W. L. Evans	Professor of Chemistry . . .	2,500 00
J. R. Withrow	Professor of Chemistry . . .	2,250 00
J. A. Wilkinson	Assistant Professor of Chemistry	1,500 00
C. E. Boord	Instructor in Chemistry . .	1,200 00
Jesse E. Day	Assistant in Chemistry . . .	700 00
Elmer Hockett	Assistant in Chemistry . . .	700 00
Homer D. Holler	Assistant in Chemistry . . .	700 00
J. B. Dickson	Assistant in Chemistry . . .	700 00
E. C. Hytree	Fellow in Chemistry	300 00
C. P. Mc Neil	Fellow in Chemistry	300 00

R. C. Hunnill	Assistant in Chemistry ...	\$ 700 00
E. Schmidt	Fellow in Chemistry	300 00
Jude Underwood	Fellow in Chemistry	300 00
C. R. McCrosky	Fellow in Chemistry	300 00
E. H. Grafton	Fellow in Chemistry	300 00
C. R. Parkinson	Fellow in Chemistry	300 00
G. Stegman	Fellow in Chemistry	300 00
C. C. Waterhouse	Fellow in Chemistry	300 00
Howard L. Dunlap	Fellow in Chemistry	300 00
Lloyd Copeland	Fellow in Chemistry	150 00

23,500 00

Current Expense for first semester only..... 1,025 00

\$24,525 00

CIVIL ENGINEERING

C. E. Sherman	Professor of Civil Engineering.....	\$ 2,500 00
F. H. Eno	Professor of Municipal Engineering.....	2,250 00
C. T. Morris	Professor of Structural Engineering.....	2,500 00
R. K. Schlafly	Assistant Professor of Civil Engineering.....	1,700 00
Robert N. Waid	Instructor in Civil Engineering.....	1,200 00
W. S. Hindman	Instructor of Civil Engineering.....	1,300 00
R. C. McCall	Assistant in Civil Engineering.....	600 00
G. F. Schlesinger	Lecturer on specifications	100 00
	Instructor in Civil Engineering.....	1,200 00

13,350,00

Current Expense for first semester only..... 284 00

\$ 13,634 00

CIVIL ENGINEERING—SUMMER CAMP

R. K. Schlafly.....	\$ 170 00
R. N. Waid.....	130 00

300 00

Current Expense 100 00

\$ 400 00

ELECTRICAL ENGINEERING

F. C. Caldwell	Professor of Electrical Engineering	\$ 2,500 00
A. E. Flowers	Professor of Electrical Engineering	2,000 00
J. E. Shepardson	Instructor in Electrical Engineering	1,100 00
R. A. Brown	Instructor in Electrical Engineering	1,100 00

R. M. Moody	Assistant in Electrical Engineering.....	\$ 700 00	
W. R. Alexander	Machinist.....(12 mos.)	1,020 00	
	Machinist's Helper (12 mos.).....	480 00	
		<u>\$ 8,900 00</u>	
	Current Expense for first semester only.....	275 00	\$ 9,175 00

ENGINEERING DRAWING

T. E. French	Professor of Engineering Drawing....	\$ 3,000 00	
Robert Meiklejohn	Assistant Professor of Engineering Drawing..	1,700 00	
A. C. Harper	Instructor in Engineering Drawing.....	1,300 00	
O. E. Williams	Instructor in Engineering Drawing.....	1,400 00	
Cree Sheets	Instructor in Engineering Drawing.....	1,400 00	
Frederick W. Ives	Instructor in Engineering Drawing.....	1,300 00	
William D. Turnbull	Instructor in Engineering Drawing.....	1,300 00	
W. J. Norris	Instructor in Engineering Drawing.....	800 00	
E. J. Gilbert	Instructor in Engineering Drawing.....	1,100 00	
Theo. H. Pyle	Student Assistant in Engineering.....	300 00	
		<u>13,600 00</u>	
	Current Expense for first semester only....	125 00	\$ 13,725 00

INDUSTRIAL ARTS

F. E. Sanborn	Professor of Industrial Arts	\$ 2,200 00	
W. A. Knight	Associate Professor of Machine Shop Practice.	1,600 00	
C. P. Crowe	Instructor in Forging....	1,300 00	
C. M. Beem	Instructor in Pattern-making and Founding..	1,300 00	
A. A. Case	Instructor in Vise-Work (11 mos.).....	1,210 00	
U. W. Denman	Assistant in Pattern-Making and Founding (11 mos.).....	990 00	
Jacob A. Foust	Assistant in Forging (11 mos.).....	990 00	
J. J. Breckur	Assistant in Founding (11 mos.).....	880 00	
R. E. Smith	Assistant in Woodworking (10 mos.).....	800 00	

Harold Wright	Apprentice	\$ 540 00
	Assistant	300 00
		<hr/>
		12,110 00
Current Expense for first semester only.....		<hr/> 1,280 00

\$13,390 00

INDUSTRIAL ARTS—SUMMER TERM

F. E. Sanborn.....	220 00
W. A. Knight (6 weeks)	240 00
C. M. Beem (8 weeks).....	260 00
Perry L. Wright	120 00
Extra Janitor Service	30 00
	<hr/>

\$ 870 00

MATHEMATICS

R. D. Bohannon	Professor of Mathematics.	\$ 2,750 00
G. W. McCoard	Professor of Mathematics.	1,800 00
K. D. Swartzel	Professor of Mathematics.	2,200 00
H. W. Kuhn	Professor of Mathematics.	2,200 00
C. L. Arnold	Associate Professor of Mathematics.....	1,600 00
S. E. Rasor	Professor of Mathematics.	1,800 00
J. B. Preston	Assistant Professor of Mathematics.....	1,500 00
C. C. Morris	Assistant Professor of Mathematics	1,600 00
Grace Bareis	Assistant Professor of Mathematics.....	1,300 00
C. J. West	Assistant Professor of Mathematics.....	1,500 00
Hortense Rickard	Assistant in Mathematics.	700 00
		<hr/>
		18,950 00
Current Expense for first semester only.....		<hr/> 25 00

\$18,975 00

MECHANICAL ENGINEERING

W. T. Magruder	Professor of Mechanical Engineering	\$ 2,750 00
	Professor of Steam Engineering	2,500 00
Horace Judd	Associate Professor of Ex- perimental Engineering	1,700 00
A. Vallance	Assistant Professor of Ex- perimental Engineering	1,200 00
A. I. Brown	Assistant in Mechanical Engineering	750 00
J. J. Davis	Machinist (12 mos.).....	1,020 00
Roy Pratt	Helper (12 mos.).....	840 00
Fred G. Tarbox	Student Assistant.....	300 00
		<hr/>
		11,060 00
Current Expense for first semester only.....		<hr/> 750 00

\$11,810 00

MECHANICS

James E. Boyd	Professor of Mechanics.....	\$ 2,500 00
E. F. Coddington	Professor of Mechanics....	2,400 00
L. H. Brubaker	Student Assistant.....	300 00
		<hr/>
		5,200 00
Current Expense for first semester only.....		<hr/> 13 00

\$ 5,213 00

METALLURGY

E. E. Somermeier	Professor of Metallurgy and Acting Head of the Department (on leave 2nd semester).....	\$ 1,850 00
D. J. Demorest	Professor of Metallurgy .. Instructor in Metallurgy (2nd semester).....	2,000 00 500 00
		<hr/>
		4,350 00
Current Expense for first semester only.....		<hr/> 550 00

\$ 4,900 00

MINE ENGINEERING

Frank A. Ray	Professor of Mine Engi- neering.	\$ 2,000 00
W. H. Minor	Assistant Professor of Mine Engineering	1,800 00
Ira C. Callendar	Student Assistant	300 00
Chas. W. Stafford	Student Assistant	300 00
	Student Assistant for first semester only	150 00
		<hr/>
		\$ 4,550 00
Current Expense for first semester only.....		<hr/> 300 00

\$ 4,850 00

MINERALOGY

W. J. McCaughey	Assistant Professor of Mineralogy and Acting Head of the Department	\$ 1,800 00
		<hr/>
		1,800 00
Current Expense for first semester only.....		<hr/> 150 00

\$ 1,950 00

PHYSICS

A. D. Cole	Professor of Physics.....	\$ 3,000 00
R. F. Earhart	Professor of Physics.....	2,000 00
F. C. Blake	Professor of Physics.....	2,000 00
S. J. Barnett	Professor of Physics.....	2,000 00
Charles Sheard	Assistant Professor of Physics.....	1,500 00
Alpheus W. Smith	Assistant Professor of Physics	1,700 00
H. G. Heil	Instructor in Physics.....	1,100 00

G. O. Weimer	Assistant in Physics.....	\$ 850 00
Alva W. Smith	Assistant in Physics.....	600 00
Arthur P. Freund	Mechanician.....	1,200 00
Roy Sommer	Fellow in Physics.....	300 00
A. E. Santschi	Fellow in Physics.....	300 00
A. A. Benedict	Fellow in Physics.....	300 00

Current Expense for first semester only 16,850 00
 300 00

\$ 17,150 00

SUMMARY BUDGET COLLEGE OF ENGINEERING

	Salaries	Current Expense	Total
Architecture	\$ 5,700 00	\$ 68 00	\$ 5,768 00
Astronomy	4,450 00	150 00	4,600 00
Ceramic Engineering.....	8,350 00	425 00	8,775 00
Chemistry	23,500 00	1,025 00	24,525 00
Civil Engineering.....	13,350 00	284 00	13,634 00
Civil Engineering—Summer Camp....	300 00	100 00	400 00
Electrical Engineering	8,900 00	275 00	9,175 00
Engineering Drawing.....	13,600 00	125 00	13,725 00
Industrial Arts	12,110 00	1,280 00	13,390 00
Industrial Arts—Summer Term.....	870 00		870 00
Mathematics	18,950 00	25 00	18,975 00
Mechanical Engineering	11,060 00	750 00	11,810 00
Mechanics	5,200 00	13 00	5,213 00
Metallurgy	4,350 00	550 00	4,900 00
Mine Engineering	4,550 00	300 00	4,850 00
Mineralogy.....	1,800 00	150 00	1,950 00
Physics.....	16,850 00	300 00	17,150 00
	\$153,890 00	\$5,820 00	\$159,710 00

COLLEGE OF LAW

John J. Adams	Professor of Law and Dean of the College of Law...	\$ 5,000 00
W. H. Page	Professor of Law(on leave)	2,000 00
G. W. Rightmire	Professor of Law.....	3,000 00
A. H. Tuttle	Professor of Law.....	3,000 00
W. B. Cockley	Assistant Professor of Law	2,000 00
J. A. Shauck	Professor of Law.....	1,000 00
E. B. Dillon	Professor of Law.....	800 00
E. B. Kinkead	Professor of Law.....	800 00
C. E. Blanchard	Assistant Professor of Law	1,800 00

Current Expense for first semester only..... 19,400 00
 Equipment

\$19,750 00

SUMMARY BUDGET—COLLEGE OF LAW

	Salaries	Current Expense	Equipment	Total
College of Law	\$19,400 00	\$50 00	\$300 00	\$19,750 00

COLLEGE OF PHARMACY

G. B. Kauffman	Professor of Pharmacy and Dean of the College of Pharmacy	\$ 2,000 00	
C. A. Dye	Professor of Pharmacy....	2,000 00	
Edward Spease	Instructor in Pharmacy...	1,500 00	
J. C. Bowman	Student Assistant.....	400 00	
J. E. Norman	Student Assistant	300 00	
		<hr/>	
		\$ 6,200 00	
	Current Expense for first semester only.....	150 00	
	Equipment	100 00	
		<hr/>	
			\$ 6,450 00

SUMMARY BUDGET—COLLEGE OF PHARMACY

	Salaries	Current Expense	Equipment	Total
College of Pharmacy	\$6,200 00	\$150 00	\$100 00	\$ 6,450 00

COLLEGE OF VETERINARY MEDICINE

D. S. White	Professor of Veterinary Medicine and Dean of College of Veterinary Medicine	\$ 3,000 00	
Septimus Sisson	Professor of Comparative Anatomy	3,000 00	
O. V. Brumley	Professor of Veterinary Surgery	2,750 00	
A. G. G. Richardson	Professor of Veterinary Pathology	2,500 00	
F. A. Lambert	Assistant Professor of Comparative Anatomy..	1,700 00	
Ernest Scott	Assistant Professor of Pathology	750 00	
J. H. Snook	Assistant Professor of Veterinary Surgery	1,900 00	
J. N. Shoemaker	Assistant in Veterinary Medicine	1,500 00	
A. B. Clements	Technician	600 00	
	Assistant	300 00	
	Assistant	300 00	
	Hospital Clerk	100 00	
		<hr/>	
		\$ 18,400 00	
	Current Expense for first semester only.....	500 00	
		<hr/>	
			\$18,900 00

SUMMARY BUDGET—COLLEGE OF VETERINARY MEDICINE

	Salaries	Current Expense	Total
College of Veterinary Medicine	\$18,400 00	\$500 00	\$18,900 00

MILITARY SCIENCE AND TACTICS

George L. Converse	Professor of Military Science and Tactics....	\$ 450 00
Gustav Bruder	Band Master.....	350 00
	Lieutenant Colonel.....	60 00
	Majors-four at \$35 00 each	140 00
	Captains-sixteen at \$30 00 each.....	480 00
	Lieutenants-thirty at \$25 00 each.....	750 00
	Band Lieutenant.....	30 00
	Band Volunteers.....	100 00
	Assistant to Commandant.....	400 00
		<hr/>
		\$ 2,760 00
Current Expense.....		570 00

\$ 3,330 00

PHYSICAL EDUCATION

H. S. Wingert	Professor of Physical Education.....	\$ 2,750 00
Alice Littlejohn Goetz	Associate Professor of Physical Education....	1,700 00
Henry C. Ohlsen	Instructor in Physical Education.....	1,300 00
George R. Bartholomew	Instructor in Physical Education.....	1,200 00
Dora Sauer	Assistant in Physical Education.....	800 00
Lola Stout	Maid.....	360 00
	Student Assistant.....	300 00
	Student Assistance.....	300 00
		<hr/>
		\$ 8,710 00
Current Expense.....		1,370 00
Equipment.....		700 00

\$ 10,780 00

LIBRARY

Olive Jones	Librarian (10 mos.).....	\$ 2,000 00
Harriet Townshend	Assistant in Library (10 mos.).....	700 00
Gertrude Kellicott	Accession Librarian (12 mos.).....	1,320 00
Donald Leidigh	Accession Assistant (12 mos.).....	720 00
Mirpah G. Blair	Head Cataloguer (½ month).....	50 00
Alice D. McKee	Cataloguer (12 mos.).....	840 00
Blanche L. Seipel	Cataloguing Assistant (12 mos.).....	720 00
Alice G. Stephens	Assistant Cataloguer (12 mos.).....	720 00
Maud Jeffrey	Reference Librarian (12 mos.).....	1,320 00

Charles W. Reeder	Reference Librarian (12 mos.)	\$ 1,320 00
Bertha Schneider	Head Cataloguer(12 mos.)	1,020 00
Paul N. Rice	Library Assistant (on leave without salary)	
Nelson McCombs	Library Assistant(12 mos.)	600 00
L. Berniece Brown	Library Assistant(12 mos.)	600 00
Roy E. Haber	Night Assistant (10 mos.)	300 00
Alice Morris	Night Assistant (10 mos.)	300 00
	Library Assistant (12 mos.).....	840 00
Louise Schoeneweis	Library Assistant (12 mos.)	1,020 00
	Library Assistant	750 00
	Student Assistance	1,600 00
		<hr/>
		16,740 00
	Current Expense for first semester only	700 00
	Equipment—two typewriters	250 00
		<hr/>

\$ 17,690 00

ARCHAEOLOGY

William C. Mills	Curator.....	\$ 600 00
H. Louise Woodford,	Assistant.....	120 00
		<hr/>

\$ 720 00

HIGH SCHOOL VISITORS

F. B. Pearson	\$ 2,300 00
George R. Twiss (on leave)	2,000 00
	<hr/>
	4,300 00
Current Expense	700 00
	<hr/>

\$ 5,000 00

DEAN OF WOMEN

Caroline M. Breyfogle	Dean of Women and Professor	\$ 2,000 00
	Student Assistance	200 00
		<hr/>
		2,200 00
Current Expense.....		65 00
Equipment.....		1,000 00
		<hr/>

\$ 3,265 00

RECAPITULATION

	Salaries	Current Expense	Equipment	Total
College of Agriculture..	\$ 82,000 00	\$26,313 00	\$	\$108,313 00
College of Arts, Philosophy & Science.	117,450 00	608 00	1,004 00	119,062 00
College of Education...	24,400 00	326 00	1,575 00	26,301 00
College of Engineering.	153,890 00	5,820 00		159,710 00
College of Law.....	19,400 00	50 00	300 00	19,750 00
College of Pharmacy...	6,200 00	150 00	100 00	6,450 00
College of Veterinary Medicine	18,400 00	500 00		18,900 00

*Summer Season (1913)	\$ 5,523 00	\$ 50 00		\$ 5,573 00
	(10,000 00)			(10,000 00)
The President	148,053 00	34,125 00	\$2,185 00	184,363 00
	\$575,316 00	\$67,942 00	\$5,164 00	\$648,422 00

* * * * *

Thereupon the board adjourned to meet in the morning.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

July 25, 1913—10:30 A. M.

The Board came together with the same members present as at last evening's session.

* * * * *

The Secretary reported that at a meeting of the Executive Committee held July 18, 1913, the coal contract for the year ending June 30, 1914, was awarded to the Victoria Coal Company, of Columbus, Ohio, at their bid of \$1.35 per net ton f. o. b. Columbus, on a b. t. u. basis of 11,500, instead of 11,000 as specified.

* * * * *

Upon the suggestion of the Chairman the Trustees visited the Lake Laboratory and examined the building and grounds, and made a study as to the location of the new dormitory, funds for which were provided at the recent session of the legislature.

* * * * *

Thereupon the Board adjourned to meet Wednesday, August 6, 7:30 P. M. at the Neil House.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

*Details of Budget given under date of March 5, 1913. \$10,000 00 covered by Special State Appropriation and is not included in above totals.

Note—The details of the Budget for the Executive Offices and Physical Plant are given under date of June 27, 1913, the total for the same being included in the above recapitulation.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, August 6, 1913—7:30 P. M.

The Board of Trustees met at the Neil House pursuant to adjournment.

Present: Walter J. Sears, Chairman; Guy W. Mallon, Julius F. Stone, F. E. Pomerene and Benj. F. McCann.

* * * * *

The Secretary reported that on August 5, 1913, at 12 o'clock noon, the following bids had been received for the Horticulture and Forestry Building and for Greenhouses for the Botany and Zoology Building:

HORTICULTURE AND FORESTRY BUILDING

General Contract

The Dawson Construction Co.....	\$126,829 00
E. K. Hibbs	114,605 00
Robt. H. Evans Co.....	120,943 00
D. W. McGrath.....	113,393 00
D. W. McGrath (by accepting Alternate "A")..	112,993 00

Electrical Wiring and Conduits

The Avery-Loeb Electric Co.....	\$ 2,245 00
The McKeever Electric Co.....	1,883 00

Heating and Ventilating

The Huffman-Conklin Co....	\$ 10,489 00
The Wm. H. Conklin Co.....	11,427 00
Fitzpatrick & Hoepfner.....	12,997 00
New York Blower Co.....	11,744 00

Plumbing, Gas Fitting and Sewer

The Wm. H. Conklin Co.....	\$ 5,643 00
The Huffman-Conklin Co.....	5,389 00
Fitzpatrick & Hoepfner.....	6,199 00

GREENHOUSES FOR THE BOTANY AND ZOOLOGY BUILDING

Lord & Burnham Company, Chicago.....	\$ 7,600 00
L. S. Steward, Columbus.....	7,990 00

* * * * *

The Secretary presented the following reports from the University Architect, to whom the bids had been referred for examination and report.

COLUMBUS, August 5, 1913.

Mr. C. E. Steeb, Secretary Board of Trustees,
Ohio State University.

DEAR SIR:

From an examination of the bids received for the construction of the Horticulture and Forestry Building I find the results as follows:

1st. The bid of D. W. McGrath is the lowest general bid on Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 17, 18, 19.

2nd. The bid of the McKeever Electric Co. is the lowest on Item No. 12 (Electric Wiring and Conduits).

3rd. The bid of The Huffman-Conklin Co. is the lowest on Items 15 and 16. (Heating and Ventilating, Plumbing, Gas Fitting and Sewer).

The bids of the above are as follows:

1st. D. W. McGrath.....	\$113,393.00 deducting Alter-	
nate "A" \$400, the amount is		\$112,993 00
2nd. The McKeever Electric Co.....		1,883 00
3rd. The Huffman-Conklin Co. (Plumbing, etc.)		5,389 00
(Heating and Vent.).....		10,489 00

Total for the Building.....		\$130,754 00
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To the above add the following items contained in the Architect's estimated cost of the building:

Electric Fixtures.....	\$1,000 00	
Printing and Advertising	150 00	
Architect's Fees.....	2,800 00	
Total		3,950 00
Grand Total.....		\$134,704 00
Estimated cost of above.....		\$135,000 00

The above bids comply with all requirements and it is recommended that they be accepted and contracts awarded to the respective parties mentioned.

Respectfully submitted,

Signed: JOS. N. BRADFORD,
University Architect.

* * * * *

COLUMBUS, August 5, 1913.

Mr. C. E. Steeb, Secretary Board of Trustees.
Ohio State University.

DEAR SIR:

From an examination of the bids received for the construction of Greenhouses 1, 2, 4, 5 and 6 for the Botany and Zoology Building I find that of Lord & Burnham Company (G. W. Sykes, Mgr.) the lowest. It includes all of the items 1 to 9 inclusive.

Their bid complies with all requirements and it is recommended that it be accepted and the contract awarded to Lord & Burnham Co.

Bid	\$7,600 00
Estimated cost	8,000 00

Respectfully submitted,

Signed: JOS. N. BRADFORD,
University Architect.

* * * * *

On motion of Mr. Pomerene the report of the Architect covering the Horticulture and Forestry Building was accepted, and the contract for Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 17, 18, 19 and Alternate "A" was awarded to D. W. McGrath for the sum of One hundred twelve thousand, nine hundred and ninety-three dollars (\$112,993.00).

The contract for the Electric Wiring and Conduits was awarded to The McKeever Electric Co. at their bid of One thousand, eight hundred eighty-three dollars (\$1,883.00); and the contract for the Heating and Ventilating, Plumbing, Gas Fitting and Sewer was awarded to the Huffman-Conklin Company at their bid of Fifteen thousand eight hundred and seventy-eight dollars (\$15,878.00).

* * * * *

On motion of Mr. McCann the report of the Architect on the Greenhouses was accepted, and the contract for said Greenhouses was awarded to Lord & Burnham Company, Chicago, Illinois, at their bid of Seven thousand, six hundred dollars (\$7,600.00).

* * * * *

The President reported that the Act creating the Agricultural Commission of Ohio was now in force, and that one of the provisions of the Act is that the Board of Trustees is to select a member of the Agricultural Commission.

Mr. Mallon moved that Professor H. C. Price be elected a member of the Agricultural Commission. The ayes and nays were demanded on this motion, the vote being:

Mr. Mallon.....	Aye
Mr. Stone.....	Aye
Mr. Pomerene.....	Aye
Mr. McCann.....	Aye
Mr. Sears.....	did not vote

Whereupon the Chairman announced the election of Professor Price as a member of said Commission.

* * * * *

The Secretary was directed to issue his warrant on the Treasurer of The Ohio State University, to pay the annual premium on his surety bond of \$50,000.00, the premium being \$125.00.

* * * * *

The President presented the following resolution adopted by the Board of Trustees of the Cleveland-Pulte Medical College, March 10, 1913, and the same was referred to the standing committee on medical colleges, consisting of the President, Mr. Stone and Mr. Pomerene:

“Resolved, That the Board of Trustees of the Cleveland-Pulte Medical College accept in good faith the statement of President Thompson of the Ohio State University in behalf of his Board of Trustees relative to the intention of the Trustees of that University to establish, providing the so called blanket bill creating a medical department of said University is enacted, a homeopathic department; and that they stand ready to transfer to the State the properties of the Cleveland-Pulte Medical College as soon as they can be assured of the perpetuity of said department in a satisfactory form in said University.”

* * * * *

The President presented the following recommendations which were agreed to:

1. The following appointments were made:

Mr. Arthur S. Watts was appointed Professor of Ceramic Engineering, at a salary of \$3,000. per year, as provided in the Budget.

Miss Zoe Walcott was appointed Assistant in Home Economics, at a salary of \$750. per year, as provided in the Budget.

Miss Sarah E. Stimmel was appointed Assistant in Home Economics, at a salary of \$750. per year, as provided in the Budget.

Mrs. Grace G. Walker was appointed Assistant in Home Economics, at a salary of \$750. per year, as provided in the Budget.

Miss Mabel Rogers was appointed Assistant in Home Economics, at a salary of \$750.00 per year, as provided in the Budget.

Mr. Elton Warner Carlisle was appointed Machinist's Helper in the Department of Electrical Engineering, at a salary of \$480. for 12 months, as provided in the Budget.

Mr. Carl E. Parry was appointed Assistant Professor of Economics and Sociology, at a salary of \$1,500. per year, as provided in the Budget.

2. Assistant Professor W. J. McCaughey was placed in charge of the Department of Mineralogy.

3. To correct a clerical error in the Budget, the name of R. H. Neilan is to be substituted for that of A. I. Brown as Instructor in the Department of Mechanical Engineering, at a salary of \$750. per year.

4. The title of Miss Beatrice Sheets was changed from Instructor in Economics and Sociology to Assistant Professor of Economics and Sociology.

5. The following amendment to the Budget was made:

The services of Miss Louise Schoeneweis and Miss Alice Morris, appointed to positions in the Library, to begin September 1, 1913, instead of July 1, 1913, and \$170. of the appropriation for Miss Schoeneweis' salary and \$140. of the appropriation for Miss Morris' salary be cancelled.

6. The following resignations were accepted:

Mr. Alexander Vallance, Assistant Professor of Experimental Engineering, effective June 30, 1913.

Miss Eva Long, Stenographer in Robinson Laboratory, effective July 31, 1913.

Miss Bernice Blue, Stenographer in University Hall, effective September 1, 1913.

7. The following adjustment in the Department of Animal Husbandry was made:

Owing to the fact that Mr. H. W. Vaughan declined the appointment as Assistant Professor of Animal Husbandry and Acting Head of the Department, Mr. D. J. Kays was made Acting Head of the Department during the absence of Professor Plumb.

The appropriation of \$1,600. for the salary of Mr. Vaughan was cancelled.

The salaries of Mr. William Hislop and Mr. Gilbert Gusler were increased to \$1,500. each, and \$400 was appropriated to cover these increases.

* * * * *

The Secretary reported that Certificate of Deposit No. D935 issued June 19, 1913, by the Central National Bank, in the amount of \$4,740.88 had been lost or mislaid, and requested authority to sign a receipt to the Bank for the payment of said lost certificate.

On motion of Mr. Pomerene, the following resolution was adopted:

Resolved, That the Secretary be authorized and directed to sign the following receipt, covering the above lost certificate.

COLUMBUS, OHIO, August 7, 1913.

Received of the Central National Bank, four thousand, seven hundred forty and $\frac{8}{100}$ dollars, being payment in full of Certificate of Deposit No. D935 issued June 19, 1913, and lost or mislaid. I hereby agree to return above certificate when located and to hold the Central National Bank harmless if presented properly endorsed."

* * * * *

The Secretary reported that the bills incurred during the Summer Session for the course in Home Economics amounted to \$25.82, and it was ordered that \$25.82 be appropriated to cover the payment of said bills.

* * * * *

Thereupon the Board adjourned.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, September 19, 1913.

The Board met pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, O. E. Bradfute, Guy W. Mallon, F. E. Pomerene and Benj. F. McCann.

* * * * *

The Chairman announced the appointment of the following committees for the year ending June 30, 1914:

EXECUTIVE

Walter J. Sears
Julius F. Stone
F. E. Pomerene

AUDITING

John T. Mack
Guy W. Mallon
O. E. Bradfute

FACULTY

Guy W. Mallon
F. E. Pomerene
Benj. F. McCann

FARM

O. E. Bradfute
John T. Mack
Benj. F. McCann

BUILDINGS

Julius F. Stone
Guy W. Mallon
Benj. F. McCann

ROADS AND GROUNDS

F. E. Pomerene
O. E. Bradfute
Julius F. Stone

* * * * *

The President presented a request from Mr. M. P. Streett, contractor for the tunnel to the Archaeological Museum Build-

ing, asking for an extension of fifteen days in time on his contract. This request was granted.

* * * * *

The President presented a communication from the University Architect recommending that an extra of Ninety-six dollars (\$96.00) be allowed Mr. M. P. Streett on his contract for the tunnel to the Archaeological Museum Building, said extra to cover 640 feet of 4 inch drain tile made necessary by encountering water during the excavation. The recommendation of the University Architect was agreed to and said extra was approved.

* * * * *

On motion of Mr. Bradfute, the contract with Captain Alexis Cope, as agent for the Virginia Military Lands, was continued for another year, the compensation to be on the same basis as heretofore.

* * * * *

Captain Cope presented the following application for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 1212-822 of Edward J. Gims (Trustee) for 254 acres of land—100 acres in Survey No. 16898, 149½ acres in Survey No. 15713 and 4½ acres in Survey No. 16017—in Scioto and Adams Counties.

Application No. 1213-823 of Samuel S. Wallace for 214 acres of land in Survey No. 15902 in Scioto County.

Application No. 1214-824 of Mary R. Hirsch for 40 acres of land in Survey No. 15732 in Scioto County.

Application No. 1215-825 of Nikolaus Jung for 70 acres of land in Survey No. 15668 in Scioto County.

Application No. 1216-826 of Emma Bloom for 58 acres of land in Survey No. 25731-15732 in Scioto County.

Application No. 1217-827 of J. Harvey Pollard and wife for 49.33 acres of land in Survey No. 16048 in Scioto County.

Application No. 1218-828 of John A. Newman for 43.69 acres of land in Survey No. 15885-15878 in Scioto County.

Application No. 1219-829 of John M. and Rose Hamilton for 47.42 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1220-830 of Thomas R. Woods for 120 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1221-831 of Tillie Funk for 50 acres of land in Survey No. 15732 in Scioto County.

Application No. 1222-832 of Lewis C. Dickinson for 111 acres of land in Survey No. 3436 in Logan County.

Application No. 1223-833 of Samuel E. Shirey for 65 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1224-834 of Minnie Brown et al for 65 acres of land in Survey No. 16048 in Scioto County.

Application No. 1225-835 of John F. Ramsey for 101.17 acres of land in Survey No. 15885-15898 in Scioto County.

Application No. 1226-836 of Pennock Hart for 312.19 acres of land in Survey No. 15898 in Scioto County.

Application No. 1227-837 of G. W. Singer for 123 acres of land in Survey No. 15391-15450 in Scioto County.

Application No. 1228-838 of Rebekah Johnson for 100 acres of land in Survey No. 15226-15262 in Scioto County.

Application No. 1229-839 of John Brandel for 72 $\frac{3}{4}$ acres of land in Survey No. 15732 in Scioto County.

Application No. 1230-840 of Theodore Sell for 25 acres of land in Survey No. 15731 in Scioto County.

Application No. 1231-841 of Benston F. Darrow for 50 acres of land in Survey No. 15391-15450 in Scioto County.

Application No. 1232-842 of C. E. Pennie for 47.94 acres of land in Survey No. 15731 in Scioto County.

Application No. 1233-843 of Frank Grumme for 104.79 acres of land in Survey No. 15561 in Scioto County.

* * * * *

The President presented the following recommendations which were agreed to:

1. The following resignations were accepted:

Dr. F. P. Graves, Professor of the History and Philosophy of Education.

Mr. J. A. Wilkinson, Assistant Professor of Chemistry, effective September 1, 1913.

Mr. R. N. Waid, Instructor in Civil Engineering, effective September 1, 1913.

Miss Catherine C. Creamer, Assistant in Home Economics, Agricultural Extension Department, effective September 1, 1913.

Mr. George O. Weimer, Assistant in Physics, effective September 1, 1913.

Miss Eloise Ramsey, Fellow in English, effective September 1, 1913.

Mr. Jude Underwood, Fellow in Chemistry, effective September 1, 1913.

Miss Anna M. Long, Stenographer in the President's office, effective September 30, 1913.

Mr. Paul M. Crider, Student Janitor, Observatory, effective September 15, 1913.

Miss Maude Blue, Bill Clerk, effective September 15, 1913.

2. The following persons declined appointment:

Mr. Lester Edwin Mitchell, Fellow in English.

Miss Clara E. Miles, Fellow in English.

Mr. Elva H. Grafton, Fellow in Chemistry.

3. The following appointments were made:

Mr. F. W. Marquis, of Urbana, Illinois, was appointed Professor of Steam Engineering, to succeed Professor E. A. Hitchcock, at a salary of \$2,500 00, as provided in the Budget, effective August 12, 1913.

Mr. Norman W. Scherer was appointed Assistant Professor of Forestry, at a salary of \$1,500.00, provided in the Budget.

Mr. Charles Ford Long was appointed Assistant Professor of Chemistry, vice Mr. J. A. Wilkinson, resigned, at a salary of \$1,500.00.

Mr. Roscoe C. Sloane was appointed Instructor in Civil Engineering, at a salary of \$1,200.00, to be paid from the salary provided for R. N. Waid.

Mr. Wilbert C. Ronan was appointed Instructor in Architecture, at a salary of \$1,000.00, as provided in the Budget.

Mr. Aubrey I. Brown, formerly Assistant in Mechanical Engineering, was appointed Instructor to succeed Mr. Vallance, resigned, at a salary of \$1,000.00.

Mr. Rudolph Pinter was appointed Instructor in Psychology, at a salary of \$1,600.00, to be paid from the appropriation made for the salary of Dr. Haines, the balance of \$400.00 was cancelled.

Mr. Earl W. McCoy was appointed Assistant in Civil Engineering, vice R. C. McCall, resigned, at a salary of \$750.00, and \$150.00 was appropriated to meet this salary.

Mr. James R. Wiley was appointed Assistant in Animal Husbandry, at a salary of \$1,000.00, and \$1,000.00 was appropriated to meet this salary.

Mr. G. O. Burrell was appointed Assistant in Anatomy and Physiology, vice J. H. Warren, at a salary of \$250.00.

Mr. Joseph P. Hershberger was appointed Assistant in Agronomy, at a salary of \$600.00 per year on a basis of twelve months, provided in the Budget.

Mr. Thomas Earl Moore was appointed Fellow in Chemistry, vice E. H. Grafton, at a salary of \$300.00.

Mr. Carleton Edgar Curran was appointed Fellow in Chemistry, vice Jude Underwood, at a salary of \$300.00.

Miss Emma Rower and Mr. W. W. Ploch were appointed Fellows in English, at a salary of \$300.00 each, to be paid from the salary provided for a Fellow and Assistant.

Miss Beulah Wardell was appointed Fellow in English, vice L. E. Mitchell.

Miss Helen Morningstar was appointed Fellow in English, vice Clara Miles.

Miss Ethel Morris was appointed Fellow in English, vice Eloise Ramsey.

Miss Nellie Swartzel was appointed Fellow in Agricultural Chemistry, at a salary of \$300.00, and \$300.00 was appropriated to meet this salary. A further appropriation of \$200.00 was made to the above department for student assistance.

Mr. H. G. Coon was appointed Student Assistant in the department of Mine Engineering for the first semester only, at a salary of \$150.00, as provided in the Budget.

Miss Leonora Glasgow was appointed Stenographer for the College of Engineering, to succeed Miss McClelland, at a salary of \$55.00 per month, effective August 1, 1913.

Miss Candace Harriet Taylor was appointed Stenographer in Robinson Laboratory, vice Miss Eva Long, at a salary of \$50.00 per month, effective September 8, 1913.

Mr. Verle C. Smith was appointed Assistant to the Dean of the College of Agriculture, at a salary of \$1500.00 per year on a basis of twelve months, beginning September 1, 1913, to be paid from the appropriation for Farm Management.

Miss Ethel Gilkey was appointed Clerk in the Secretary's office, to succeed Miss Maude Blue, at a salary of \$50.00 per month, effective October 1, 1913. The balance of \$72.50 appropriated for this position was cancelled.

Miss Hazel Zeller was appointed Clerk in the Secretary's office, at a salary of \$50.00 per month, effective August 15, 1913. The balance of \$75.00 remaining in the appropriation for this position was cancelled.

Mr. A. E. Smith was appointed Foreman of the University Farm, at a salary of \$1,000.00 per year on a basis of twelve months, effective September 1, 1913. An appropriation of \$300.00 was made for house rent for Mr. Smith.

Mr. Carl C. Lowe was appointed Student Janitor at the Observatory, vice Paul M. Grider, at the same salary, effective September 15, 1913.

Mr. Willis Fichtelman was appointed Porter in the Receiving Department, at a salary of \$45.00 per month, effective September 2, 1913, as provided in the Budget.

Mr. H. S. Brown was appointed Policeman, at a salary of \$720.00 per year, as provided in the Budget, effective September 11, 1913.

Mr. Charles A. Hersom was appointed Technician in the Department of Veterinary Medicine for the first semester; vice Alva Clements, at a salary of \$40.00 per month, and \$100.00 of the amount appropriated for the salary of Mr. Clements was cancelled.

Mr. G. Miller was appointed night janitor in the Chemistry Building, vice William Spurgeon transferred to Townshend Hall to replace J. T. Miller transferred to the Department of Agronomy, effective September 15, 1913.

4. The following changes in title and salary were made:

The title of Mr. Carl E. Steeb was changed from Secretary of the Board of Trustees to Business Manager and Secretary of the Board of Trustees, and his salary increased to \$5,000.00 per year, effective September 1, 1913.

An appropriation of \$1,875.00 was made to cover the above increase in salary.

In view of the resignation of Mr. Weimer, the following adjustment was made in the Department of Physics:

The salary of Assistant Professor Alpheus W. Smith was increased \$200.00; the salary of Assistant Professor Charles Sheard was increased \$200.00; the salary of H. G. Heil, Instructor, was increased \$100.00; the salary of Alva W. Smith, was increased \$100.00; the balance of \$2520.00 remaining in appropriation for the salary of Mr. Weimer, was made available for student assistance.

The title of Mr. W. S. Hindman was changed from Instructor to Assistant Professor of Civil Engineering and his salary increased to \$1,500.00, and \$200.00 was appropriated to meet this increase.

The title of Mr. D. J. Kays was changed from Instructor to Assistant Professor of Animal Husbandry.

The titles of Mr. William Hislop and Mr. Gilbert Gusler were changed from Assistant to Instructor in Animal Husbandry.

To correct an error, the salary of Mr. H. W. Miller, Assistant in the Receiving Department, was changed from \$55.00 per month to \$60.00 per month, and \$60.00 was appropriated to cover this change.

The salary of Mr. Otto Pflueger, Assistant in Forestry, was increased \$100.00, said increase to be paid from the balance remaining in the appropriation for the salary of an Assistant Professor; the remaining \$200.00 in said appropriation was cancelled.

5. The fees of Mr. Bryden Pearce for the first semester of 1913-1914 were remitted.

* * * * *

Mr. Pomerene, of the committee on medical colleges, made a verbal report on the conferences which his committee had held with similar committees from the Starling-Ohio Medical College and the Trustees of the Protestant Hospital Association.

This report was followed by a general discussion on the medical college situation, and on motion, the committee on medical colleges, together with any other members of the Board who might be interested, were authorized and directed to visit the Cleveland-Pulte Medical College at Cleveland, Ohio, and any other medical colleges they might think it advisable to visit.

* * * * *

The President presented a communication from Professor F. C. Caldwell relative to a gift of several pieces of apparatus to the University from Mr. Ralph D. Mershon, for the use of Depart-

ment of Electrical Engineering, and the President was directed to make suitable acknowledgement of this gift.

* * * * *

Whereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, October 20, 1913.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, O. E. Bradfute and F. E. Pomerene.

* * * * *

Professor Joseph N. Bradford, University Architect, presented preliminary plans and estimate for the remodeling of the residence now occupied by Professor Denney, with a view to converting said residence into a cottage for young women. Action on these plans was deferred.

* * * * *

Dean Price appeared before the Board and requested that the Winter Course in Agriculture be held at the State Fair Grounds.

On motion, the President was directed to arrange with the Agricultural Commission for the use of buildings at the State Fair Grounds for the Winter Course.

* * * * *

1. The President presented the following report showing in detail the amount granted to the University by the Emergency Board under date of October 14, 1913:

COLLEGE OF AGRICULTURE

<i>Department of Agricultural Chemistry</i>	
Assistance	\$ 500 00
<i>Department of Agronomy</i>	
Assistance	300 00
<i>Department of Dairying</i>	
Student Assistance in Milk Testing	
Laboratories	500 00
Assistant in Butter Making	250 00
Assistant in Cheese Making	150 00
Assistant in Plumbing and Soldering	100 00
<i>Department of Home Economics</i>	1,572 00
<i>Department of Rural Economics</i>	
Student Assistance	300 00
Professor of Farm Management (January 1st)	1,500 00
	<hr/>
	\$ 5,172 00

COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

<i>Department of American History</i>	
Two Assistants	\$ 300 00
<i>Department of English</i>	
One Instructor	1,000 00
<i>Department of European History</i>	
One Instructor	1,000 00
<i>Department of German</i>	
One Instructor	1,000 00
<i>Department of Romance Languages (French)</i>	
One Instructor	1,200 00
	<hr/>
	\$4,500 00

COLLEGE OF ENGINEERING

<i>Department of General Chemistry</i>	
One Instructor	700 00
Student Assistants	600 00
	<hr/>
	\$ 1,300 00
Total for Colleges	<hr/>
	\$10,972 00

WINTER COURSE IN AGRICULTURE AT THE STATE FAIR GROUNDS

1	Equipment of Dairy Building	500 00
2	50 student outfits at \$10.00	500 00
		<hr/>
		\$ 1,000 00

3	Instruction	\$2,000 00	
4	Special Lectures at 4:00 o'clock	600 00	
5	Preparation and transfer of materials.....	400 00	
			<u>3,000 00</u>
	Less appropriation made.....	1,700 00	
			<u>\$ 1,300 00</u>
			<u>\$ 2,300 00</u>

SUMMARY

<i>College of Agriculture</i>			
	Ordinary work.....	5,172 00	
	Winter Course at fair Grounds.....	2,300 00	
			<u>\$ 7,472 00</u>
	College of Arts, Philosophy and Science	4,500 00	
	College of Engineering.....	1,300 00	
			<u>\$13,272 00</u>

2. Upon the recommendation of the President, the following resignations were accepted:

Mr. Charles P. Crowe, Instructor in Forging, effective September 1, 1913.

Mr. Stockton Raymond, Instructor in Economics and Sociology, effective October 1, 1913.

3. Mr. M. A. Nelson declined the appointment as Fellow in Zoology and Entomology.

4. Upon the recommendation of the President, the following change in titles and salaries were made:

The title of Mr. C. C. Huntington was changed from Assistant Professor to Professor of Economics and Sociology.

The title of Mr. A. M. Jansen was changed from Assistant to Instructor in Bacteriology.

The title of Mr. Edwin Schmidt was changed from Fellow to Assistant in Chemistry and his salary made \$700.00, said salary to be paid from the appropriation made by the Emergency Board.

The title of Mr. Jacob Foust was changed from Assistant to Instructor in Forging, his salary to be at the rate of \$105.00 per month beginning September 1, 1913, said increase to be paid from the appropriation made for the salary of Mr. Charles P. Crowe.

The salary of Mr. Clyde T. Morris, Professor of Structural Engineering, was increased to \$3,000.00, and \$500.00 was appropriated to meet this increase.

The salary of Mrs. Cora Elliott, Maid in the Department of Home Economics, was increased \$25.00, and \$25.00 was appropriated to meet this increase.

Mr. John T. Miller was transferred from the position of Janitor in Townshend Hall to Mechanic in the Department of Agronomy, at a salary of \$60.00 per month, effective September 1, 1913, and \$600.00 was appropriated to meet this salary.

5. Upon the recommendation of the President, the following appointments were made:

In accordance with the action of the Board of Trustees on June 27, 1913, creating a Department of Competitive and Recreative Athletics, Mr. L. W. St. John, Mr. John W. Wilce and Mr. Frank R. Castleman were appointed Professors of Competitive and Recreative Athletics.

Miss Emilie Catherine Renz was appointed Instructor in Economics and Sociology, at a salary of \$110.00 per month, effective October 1, 1913, said salary to be paid from the appropriation for salaries in the above Department.

Mr. Theodore F. Kotz was appointed Instructor in German, at a salary of \$1,000.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Mr. Alexander P. Moore was appointed Instructor in Romance Languages, at a salary of \$1,200.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Mr. Wilmer C. Harris was appointed Instructor in European History, at a salary of \$1,000.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Miss Lila Skinner was appointed Assistant in Home Economics to take the place of Miss Zoe Walcott who declined the appointment, effective September 1, 1913.

Mr. Clayton Long was appointed Assistant in Horticulture, at a salary of \$600.00, as provided in the Budget, vice, Mr. Jeffries resigned.

Mr. Max Wershow was appointed Assistant in Veterinary Medicine, at a salary of \$600.00, provided in the Budget, for Assistants, effective September 1, 1913.

Mr. Roy E. Haber was appointed Night Assistant in the Library, at a salary of \$300.00, provided in the Budget, effective September 1, 1913.

Mr. Roger B. Morrow was appointed Night Assistant in the Library, at a salary of \$300.00, provided in the Budget, effective September 1, 1913.

Mr. Albert R. Shadle was appointed Fellow in Zoology and Entomology, to succeed Mr. Zetek, resigned, effective September 1, 1913.

Mr. I. W. Geiger, was appointed Fellow in Chemistry, at a salary of \$300.00, to take the place of Mr. Schmidt, who was made an Assistant, effective September 1, 1913.

Miss Mary Kline was appointed Fellow in Chemistry, at a salary of \$300.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Mr. Lee I. Smith was appointed Fellow in Chemistry, at a salary of \$300.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Miss Evelyn Osborn was appointed Fellow in Zoology and Entomology, to take the place of Mr. M. A. Nelson who declined the appointment, effective September 1, 1913.

Miss Mary English was appointed Student Assistant in American History, at a salary of \$150.00, effective September 1, 1913, salary to be paid from the appropriation made by the Emergency Board.

Mr. Eugene H. Roseboom was appointed Student Assistant in American History, at a salary of \$150.00, effective September 1, 1913, salary to be paid from the appropriation made by the Emergency Board.

Miss Elizabeth Courtney was appointed Student Assistant in Physical Education, at a salary of \$300.00, as provided in the Budget, effective September 1, 1913.

Mr. I. C. Callander was appointed Assistant in Mine Engineering, at a salary of 300.00, as provided in the Budget, effective September 1, 1913.

Mr. Stanley Porter was appointed Student Janitor at the Botany Building, at a salary of \$125.00, provided in the Budget, effective September 1, 1913-

Mr. R. E. Rebrassier was appointed Hospital Clerk, at a salary of \$100.00 provided in the Budget, effective September 1, 1913.

Miss Naomi Haber was appointed Library Attendant in Townshend Hall, at a salary of \$35.00 per month, beginning September 15, 1913, salary to be paid from the appropriation for a stenographer in Townshend Hall. The balance remaining in the appropriation was cancelled.

Mr. Perry L. Wright was appointed Assistant in Forging, at a salary of \$80.00 per month, beginning October 16, 1913, said salary to be paid from the appropriation made for the salary of Mr. Crowe. The balance remaining in the appropriation was cancelled.

Miss Frances B. Work was appointed Stenographer in the office of the Entrance Board, at a salary of \$50.00 per month, beginning September 15, 1913, said salary to be paid from the appropriation for the salary of Miss Bernice Blue, resigned.

Miss Lenore Peck was appointed Clerk-Official Milk Testing work, at a salary of \$60.00 per month, beginning October 1, 1913, said salary to be paid from the Special State Appropriation for Official Milk Testing for Advanced Registry in Co-operation with Dairymen.

Miss Helen Scott and Miss Treva Kauffman were appointed Assistants in Home Economics in the Department of Agricultural Extension for six months, beginning October 15, 1913, at a salary of \$125.00 per month each.

Miss Mary Betz and Miss Laura Anderson were appointed Assistants in Home Economics in the Department of Agricultural Extension for five months, beginning November 15, 1913, at a salary of \$100.00 per month each.

Miss Elizabeth Hopkins was appointed multigraph operator and stenographer in the Department of Agricultural Extension, beginning October 1, 1913, at a salary of \$40.00 per month.

6. Upon the recommendation of the President, the following appropriations were made to cover overdrafts in agricultural departments as of June 30, 1913:

Agronomy—current expense.....	\$ 36 64
Animal Husbandry—supplies, feed, etc.....	1189 22
Dairying—current expense.....	1012 87
Dairying—supplies, labor.....	162 77
Rural Economics—current expense.....	213 46
Rural Economics—supplies, labor, etc.....	540 34
Rural Economics—rent Hansberger land.....	800 00

7. Upon the recommendation of the President, the following appropriations were made:

Department of English—books.....	\$ 57 19
Department of Botany—microscopes.....	340 00
Summer Term—salary of Mr. Foust.....	45 00
Department of Electrical Engineering—report reading at 25c per hour—G. A. Johnson.....	40 00

8. The President presented a communication from the University Faculty recommending that the following persons be granted the degree of Bachelor of Arts as of the Class of 1913, and on motion said degrees were granted:

DeWitt Adkins	John Solomon Hare
Elizabeth Amanda Allen	Ray Arthur Heck
Marie Elizabeth Bluett	Harold J. Janson, B. Sc. in Educ.
Po Chen	Garbis Keulegan
Henry Lake Dickason	Mary Joyce Lower
Emily Marie Dietz	Edrel Irene Schump
Charles Henry Drinkel	Beulah Louise Wardell
James Henry Erwin	Carl Stuart Williams
Samuel Christian Franks, B. S., (Lima) B. Sc. in Educ.	

9. The President presented a communication from the Faculty of the College of Engineering requesting that the organization of the Engineering Experiment Station be authorized.

On motion, the President was directed to present to the Board of Trustees for approval, a plan of organization for said Experiment Station, the authority for which was granted by the 80th General Assembly. (O. L. 103, pp 647.)

10. The President presented a communication from Dean Price with a petition to drop Rural Economics (103) for the current semester and recommended that it be granted. On motion, said recommendation was agreed to, and the Secretary was directed to return the laboratory fees collected for this course.

11. President Thompson, Dean Price, Professor Orton and Mr. A. B. Graham were appointed delegates to attend the meeting of the American Association of Agricultural Colleges and Experiment Stations to be held in Washington, D. C., November 12-14, 1913.

* * * * *

The Secretary reported that upon the recommendation of the University Architect payment of the final estimate had been made to Mr. D. W. McGrath on his contract for the tunnel from the Library Building to the Horticulture and Forestry Building in the amount of \$1,324.20; also that payment of the final estimate had been made to Mr. M. P. Streett on his contract for

the tunnel to the Archaeological Museum Building in the amount of \$1,379.00, and asked that the same be approved. On motion, the payment of the above final estimates were approved.

* * * * *

The University Architect reported that Mr. D. W. McGrath had completed his contract for the tunnel from the Power House to the English Building in accordance with plans and specifications and recommended acceptance of the work and payment of the final estimate. On motion, the Secretary was directed to pay the final estimate to Mr. McGrath in the amount of \$1,575.00.

* * * * *

On motion, the Secretary was directed to examine the accounts of the producing departments of the College of Agriculture, to arrange a system for keeping such accounts and handling the cash arising from the sale of produce and to present said plan to the Trustees for approval.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, November 7, 1913.

The Board of Trustees met pursuant to the call of the President, at the Neil House.

Present: Walter J. Sears, Chairman, Julius F. Stone, Benj. F. McCann, F. E. Pomerene and Guy W. Mallon.

* * * * *

The President reported that in response to the following letter a meeting had been arranged for 8 P. M. between the Central Board of Administration, the State Board of Health and the Trustees of The Ohio State University.

COLUMBUS, OHIO, October 6, 1913.

*Honorable T. E. Davey, Central Board of Administration,
Hartman Building, Columbus, Ohio.*

MY DEAR MR. DAVEY:

I have the honor on the behalf of the Board of Trustees of the Ohio State University, to invite a conference between the Board of Administration and the Trustees of the Ohio State University, concerning the general question of co-operation between the two bodies. Reference is made to Section 1850 of the Statutes, which seems to make it mandatory that co-operation shall be made effective. The Trustees of the University I am sure will be glad to co-operate in any way found desirable or practical. I shall be glad to arrange for a convenient time for such meeting, if agreeable to you.

With appreciation,

Yours very truly,

(Signed) W. O. THOMPSON.

Thereupon the Board recessed to meet at the office of the Central Board of Administration.

* * * * *

Pursuant to order of recess the Board met at the office of the Central Board of Administration.

The following persons were present at the conference:

For the Board of Administration—Messrs. Davey, Shaffer, Cadwallader and Dr. Shepherd.

For the State Board of Health—Dr. E. F. McCampbell.

For the Ohio State University—Messrs. Sears, Stone, McCann, Pomerene, Mallon, President Thompson and Secretary Steeb.

President Davey acted as chairman of the meeting.

A general discussion followed covering the many opportunities for co-operation between the University and other State departments.

This discussion resulted in the appointment by each Board of one representative on a committee. This committee was instructed to make a survey of the State's enterprises, to study the field for possible co-operation, and to report back definite data and recommendations to a later conference to which the Governor would be invited.

After this conference the Board of Trustees resumed its session.

* * * * *

1. The President reported the gift of the library, consisting of 538 volumes of medical literature, of the late Nathaniel R. Coleman, M. D.,

through his wife Mrs. Sarah J. Coleman; also that Mrs. Coleman had given \$500.00 for its endowment which gift she hopes to increase later. The President further reported that in addition to the medical library Mrs. Coleman had also given a few rare volumes for the library.

This gift was accepted and the President was directed to make suitable acknowledgement therefor to Mrs. Coleman.

Upon the recommendation of the President it was agreed that the books be placed in the University Library until such time as a medical library will make provision for this collection which shall be known as the Nathaniel R. Coleman Medical Collection.

2. Upon the recommendation of the President, the fees of Miss Isabella Arthur were ordered returned in full, payment to be made to Mr. Milton Snow, as authorized by letter of her sister, Miss Blanche Arthur.

3. Upon the recommendation of the President, the following appointments were made:

Mr. J. Forest Craig was appointed Instructor in English, at a salary of \$1,000.00, effective September 1, 1913, said salary to be paid from the appropriation made by the Emergency Board.

Mr. Gould Leach Harris was appointed Student Assistant in Economics and Sociology, at a salary of \$30.00 per month for eight months, beginning November 1, 1913, said salary to be paid in part from the balance remaining in the appropriation for salaries in above Department, and \$150.00 was appropriated to cover the balance required to meet this salary.

Mr. Otto Francis Wilkinson was appointed Student Assistant in Economics and Sociology at a salary of \$15.00 per month from November 1st until the end of the semester, and \$45.00 was appropriated to meet this salary.

Miss Marie Bowman was appointed Stenographer in the President's office, to succeed Miss Anna Long, resigned, at a salary of \$50.00 per month, effective October 6, 1913.

4. Upon the recommendation of the President and the University Faculty, the degree of Bachelor of Science in Education, as of the Class of 1913, was conferred on Miss Jennie Harmon and Mr. Charles Edward Doust.

5. The President was authorized to approve bills in payment of the services of Miss Anna Null as substitute stenographer in the Chemistry Building during the illness of Miss Cordelia Smith.

6. Upon the recommendation of the President, provision was made for the employment of student assistance by the hour in the Department of Economics and Sociology, monthly bills to be paid, when approved by the President.

7. The President reported that Dr. Horace Brittain, Director of the Ohio School Survey, had requested the Summer Session to give certain courses in rural school administration, the teaching of agriculture and certain courses in agriculture. He further reported that to give these courses would require an additional expenditure of, approximately, \$2,500.00.

On motion of Mr. Stone, the President was directed to make request from the State for the additional amount necessary to have such courses incorporated in the next Summer Session.

8. The President reported that through the generosity of a personal friend he had received a contribution to defray the expenses of certain State officials on a trip of investigation to the Universities of Michigan, Wisconsin and Illinois.

The following persons made the trip:

Hon. W. A. Greenlund, Lieutenant Governor.

Hon. Charles L. Swain, Speaker of the House.

Hon. D. F. Mooney, Chairman of the Senate Finance Committee.

Hon. John Cowan, Chairman of the House Finance Committee.

Hon. E. G. Lloyd, Chairman of the Senate Committee on Colleges and Universities.

Hon. Isaac S. Guthrey, Chairman of the House Committee on Colleges and Universities.

Hon. A. V. Donahey, Auditor of State.

Messrs. Sears, Stone and Pomerene of the Board of Trustees, the President and the Secretary.

The President reported further that the expenses of the the Trustees, the Secretary and himself for the entire trip were \$221.37, and upon his recommendation the Secretary was directed to issue his warrant on the Treasurer for the payment of said expenses, the same to be charged against the account known as "Trustees Expenses."

* * * * *

President Thompson was selected as the University representative on the joint committee on co-operation.

* * * * *

Captain Cope presented the following applications for deeds, and the Chairman was directed to execute the same:

Application No. 1234-844 of Ambrose M. Moon for 65.24 acres of land in Survey No. 15885-15898, in Scioto County.

Application No. 1235-845 of Frank A. Cunningham for 30 acres of land in Survey No. 15608- 15734, in Scioto County.

Application No. 1236-846 of James Hammond for 205 acres of land in Survey No. 13441, of 146 acres, in Ross County.

Application No. 1237-847 of Ella L. Brady for 51.61 acres of land in Survey No. 1694 in Brown County.

Application No. 1238-848 of R. O. & A. J. Guthke for 80½ acres of land in Survey No. 1097 in Pike County.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,

Secretary.

WALTER J. SEARS,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, December 12, 1913.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, Guy W. Mallon, F. E. Pomerene, O. E. Bradfute and Benj. F. McCann.

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The minutes of previous meetings were read and approved.

* * * * *

1. The President reported the following resignations, and upon his recommendation the same were accepted:

Dr. J. L. Busby, Assistant in the Department of Anatomy and Physiology, effective November 30, 1913.

Mr. Lloyd Copeland, Fellow in Chemistry, effective October 31, 1913.

Mr. R. G. Wolf, Deliveryman, effective November 30, 1913.

2. The President reported as a matter of record, the resignation of Mr. H. S. Warwick, Secretary of the Ohio State University Association, effective December 15, 1913.

3. The President recommended the following appointments which were agreed to:

Mr. Justus Howard Dice was appointed Reference Assistant in the University Library, at a salary of \$500.00 for the remainder of the year beginning January 1, 1914; said salary to be paid from the appropriation for salaries provided in the Budget.

Mr. A. R. Mead was appointed temporary Instructor in the Department of History and Philosophy of Education for two months, at a salary of \$200.00 per month, said salary to be paid from the salary appropriation for the above Department.

Dr. H. E. Boucher was appointed Assistant in the Department of Anatomy and Physiology, vice Dr. Busby, resigned, effective December 1, 1913.

Miss Dora Hepner was appointed Stenographer in the Department of Electrical Engineering, at a salary of \$50.00 per month, beginning November 15, 1913, and \$375.00 was appropriated to meet this salary.

Mr. Raymond R. Hicks was appointed Deliveryman, to succeed Mr. R. G. Wolf, resigned, at a salary of \$55.00 per month, beginning December 1, 1913.

4. Upon the recommendation of the President, the title of Miss Clara G. Mark was changed to Instructor in Geology and her salary increased to \$100.00 per month, beginning December 1, 1913, and an appropriation of \$350.00 was made to meet this increase.

5. The President reported that, owing to a clerical error, the records give the title of Mr. R. H. Neilan as Instructor in Mechanical Engineering instead of Assistant, and upon his recommendation it was ordered that the records be corrected to read Assistant in Mechanical Engineering.

6. Upon the recommendation of the President, the following transfer, appropriations and expenses were authorized:

The balance in the appropriation for the salary of Mr. Lloyd Copeland was transferred to the appropriation for student assistance, it being impossible to fill the fellowship at this period of the year.

An appropriation of \$11.20 was made to the Department of Industrial Arts for student labor in the forging department for the first four weeks of the present semester, and \$125.00 was appropriated to the above department for labor and material for the repair of wood lathes.

The expenses of Mr. W. W. Boyd, Dean of the College of Education, were authorized for a trip to the University of Missouri and the University of Illinois for the purpose of investigating the suitability of certain persons for the professorships of Art and the History and Philosophy of Education.

An appropriation of \$200.00 was made for expenses of the Engineering Lecture Course.

7. The President reported that the Receiving Department was now ready for operation and recommended that an appropriation of \$1,259.67 be made for the purchase of equipment, as follows:

1 Platform scale	\$ 56 50
1 Four wheel truck.....	11 00
2 Two wheel trucks.....	8 25
1 Box truck (6 wheel).....	3 40
1 Counter scale.....	8 00
1 Paper rack (3 rolls).....	3 00
1 Cash register.....	250 00
2 Flat top desks.....	50 00
2 Chairs	15 00
1 Table 3' x 6'.....	20 00
1 Typewriter.....	70 00
1 Typewriter stand.....	4 00
1 Three section wire letter tray.....	3 00
1 Steel file—four 4-drawer sections, letter size	197 50
1 Steel file—24-drawer case, 5 x 8	
Linoleum for floor of office.....	59 70
Hand elevator in building.....	350 00
Gasoline tank (underground).....	50 00
Supplies purchased.....	100 32
	<u>\$1,259 67</u>

On motion, an appropriation was made of \$1,259.67 to cover the cost of the above equipment, and the installation of a Bell telephone and a Citizens telephone was also authorized for the Receiving Department.

8. The president submitted the following report of the Graduate Council for the distribution of the fund of \$2,500.00 appropriated by the legislature, with the recommendation that the plan of expenditure be approved:

"The Graduate Council recommends that the \$2,500.00 be used in establishing six scholarships at \$250.00 each, and two fellowships at \$500.00 each."

On motion the above recommendation was approved.

9. The President presented a report from the University Architect, stating that Mr. M. P. Streett had completed his contract for the Store Room and Receiving Department Building in accordance with the plans and specifications, and recommended the acceptance of the work and payment of the final estimate without penalty.

On motion the above recommendation was agreed to and the Secretary was authorized to pay the final estimate to Mr. Streett in the amount of \$734.65.

10. Upon the recommendation of the President, the University Architect was authorized to design certain equipment for the Botany and Zoology Building and the Horticulture and Forestry Building.

11. Upon recommendation of the President, the Secretary was directed to pay to Professor Frank P. Graves \$225.00 for services rendered in the Department of History and Philosophy of Education subsequent to his resignation, said amount to be paid from the salary appropriation for the above Department and to cover both services and travelling expenses.

12. The President reported that the Civil Service law will become effective January 1, 1914, and on motion the entire matter of arranging the classification of the employees of the Ohio State University was referred to the President with power.

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On motion of Mr. McCann, the President was appointed to represent the University at the inaugural ceremonies of John Huston Finley as President of the University and Commissioner of Education of the State of New York, at Albany, January 2, 1914.

* * * * *

The President reported that he had received a resolution passed by the Board of Regents of the University of Michigan

November 14, 1913, in which said Board of Regents declares that it does not desire to carry on further the matter of bringing the University of Michigan again into the Western Conference. Whereupon the following resolution was presented and adopted:

"The Board of Trustees of the Ohio State University respectfully acknowledges the receipt of a copy of the action taken by the Regents of the University of Michigan May 29, 1913 and of the action taken November 14, 1913. It desires to state that since this University was admitted within the past year to membership in the Western Conference it did not deem it wise to begin action looking to a revision of the rules governing the Conference until experience had demonstrated the necessity of such revision. In accepting membership in the Western Conference, the Ohio State University recognized with sincere regret the necessity of forfeiting athletic relations with the University of Michigan. The return of the University of Michigan to the Conference would be universally approved in the athletic circles of the Ohio State University. The Board expresses its regret that the conditions are such as to render the return of the University to the Western Conference apparently impossible."

* * * * *

Captain Cope called the attention of the Board to the desire of Mr. A. M. Marcy of Mount Sterling, Ohio, to purchase twelve or fifteen acres of land in Madison Township, Fayette County, Ohio, which said Marcy thinks belongs to the University. Captain Cope stated that in order to determine definitely the title to this land, it was necessary that an accurate survey be made, and that Mr. Marcy had agreed to pay the expense of the engineer if, after the survey is made, it is found that the title does not belong to the University, and that if it does belong to the University, then the University should pay the expense of the engineer.

On motion of Mr. Bradfute, Captain Cope was directed to have the land surveyed under the conditions named above.

* * * * *

The Board of Trustees of the Starling Ohio Medical College and Dr. Colwell of the American Medical Association appeared before the Board and discussed the proposals made to the Board of Trustees of the Ohio State University by the Board of Trustees of the Starling Ohio Medical College relative to merging Starling Ohio Medical College with the Ohio State University.

Professor H. C. Price appeared before the Board and made a report as to the proposed new three-year course of twenty weeks as a substitute for the present two year course in agriculture. Formal action on this report was deferred until definite recommendation should be made by the Faculty.

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The Secretary was directed to pay to Mr. Cecil F. Lavell \$300.00 for services rendered during the month of November in the Department of the History and Philosophy of Education.

* * * * *

Captain Cope presented the following application for deeds, and the Chairman of the Board was directed to execute the same:

Application No. 1239-849 of Charlotte W. Crosley for 128 acres of land in Survey No. 16154, in Adams County.

Application No. 1240-850 of Wesley Ralstin for 281.55 acres of land in Survey No. 15449, in Scioto County.

Application No. 1241-851 of Alfred Woods for 150 acres of land in Survey No. 14594-16147, in Ross County.

Application No. 1242-852 of John Cooley for 42 acres of land in Survey No. 15830-15836, in Scioto County.

Application No 1243-853 of Achibald Ivers for 137 acres of land in Survey No. 15449, in Scioto County.

Application No. 1244-854 of Walter and Bertha Fay for 90 acres of land in Survey No. 15668, in Scioto County.

Application No. 1245-855 of Dalford Payne for 300 acres of land in Survey No. 15516-15886, in Scioto County.

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Thereupon the Board adjourned to meet at 2 P. M. Tuesday, December 30, 1913, at the University.

Attest: CARL E. STREB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, December 30, 1913.

The Board met pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stone,
O. E. Bradfute, F. E. Pomerene and Benj. F. McCann.

* * * * *

1. The President reported the following resignations, and upon his recommendation the same were accepted:

Miss Marie Bowman, Stenographer in the President's Office, effective December 29, 1913.

Miss Florence Sharpe, Cost Clerk, effective December 29, 1913.

2. Upon the recommendation of the President, the following appointments were made:

Mr. James A. King was appointed Assistant in Farm Engineering for the Short Winter Course, from January 1, to March 1, 1914, at a salary of \$200.00 per month, said salary to be paid from the appropriation made by the Emergency Board.

Mr. J. C. Hedge was appointed Assistant in Dairying for the Short Winter Course, from December 15, 1913 to March 15, 1914, at a salary of \$100.00 per month, said salary to be paid from the appropriation made by the Emergency Board. (This appointment covers three months instead of two months because of additional work in installing equipment at the State Fair Grounds).

Mr. O. H. Pollock was appointed Assistant in Animal Husbandry for the Short Winter Course from January 1, to March 1, 1914, at a salary of \$150.00 per month, said salary to be paid from the appropriation made by the Emergency Board.

Mr. B. B. Herrick was appointed Assistant in Butter Making for the Short Winter Course, from January 1, to March 1, 1914, at a salary of \$50.00 per month, said salary to be paid from the appropriation made by the Emergency Board.

Mr. Fred Nobs was appointed Assistant in Cheese Making for the Short Winter Course, from January 1, to February 15, 1914, at a salary of \$100.00 per month, said salary to be paid from the appropriation made by the Emergency Board.

Mrs. Mary J. Hunter was appointed Stenographer and Proof Reader in the Editor's Office, effective December 22, 1913, at a salary of \$50.00 per month, as provided in the Budget.

Miss Blanche Sullivan was appointed Clerk in the Stores and Receiving Department, effective December 26, 1913, at a salary of \$50.00 per month, as provided in the Budget.

Miss Emily M. Dietz was appointed Fellow in Psychology, effective January 1, 1914, at a salary of \$30.00 per month, and \$180.00 was appropriated to meet this salary.

Miss Marie Carroll was appointed Clerk in the Secretary's Office, effective December 30, 1913, at a salary of \$60.00 per month, and \$360.00 was appropriated to meet this salary.

Mr. M. C. Sewell, who is now an Assistant in Agronomy, (half time) at a salary of \$50.00 per month, was appointed full time Assistant for the months of January and February 1914, at a salary of \$100.00 per month, the additional \$50.00 per month to be paid from the Special Fund for Winter Course Instruction.

3. Upon the recommendation of the President, an appropriation of \$100.00 was made for current expense for the Department of Civil Engineering, and the appropriation of \$100.00 for current expense for Summer Camp-Civil Engineering, for 1913, was cancelled.

4. The President submitted the amended resolution as passed by the Board of Education of the City of Columbus, December 15, 1913, and a letter from Dean W. W. Boyd in explanation thereof, and upon the President's recommendation it was laid on the table until the next meeting of the Board.

5. The President submitted a communication from the University Faculty recommending that the following persons be granted the degrees indicated, and on motion said degrees were granted:

John Calvin Quimby, Bachelor of Science in Agriculture, as of the Class of 1912.

Dan Lloyd Augenstine, Bachelor of Science in Agriculture, as of the Class of 1913.

John Vinton McCartney, Mechanical Engineer in Electrical Engineering, as of the Class of 1913.

Bertha Peelle Arthur, Master of Arts, as of the Class of 1913.

Mary Florence Braddock, Master of Arts, as of the Class of 1913.

Harold Farnsworth Childs, Master of Arts, as of the Class of 1913.

Albert Kinkade Chapman, Master of Arts, as of the Class of 1913.

Howard Earl Fritz, Master of Arts, as of the Class of 1913.

Edward Schmidt, Master of Arts, as of the Class of 1913.

Walter Jackson Stephens, Master of Arts, as of the Class of 1913.

Oswin Ray Clutter, Master of Science, as of the Class of 1913.

Clare Olin Ewing, Master of Science, as of the Class of 1913.

William Henry Goodwin, Master of Science, as of the Class of 1913.

6. The President submitted the following list of Free Scholarships which were approved and accepted:

Clarence V. Plank	.....	Ashland County
Russell Kinnear	.....	Ashtabula County
Oliver Gossard	.....	Auglaize County
Max R. Kiser	.....	Champaign County
Albert C. Hayes	.....	Clark County
Elbert Bolander	.....	Clermont County
Robert Logan Fleming	.....	Columbiana County
B. F. Fulks	.....	Coshocton County
William O. Frohring	.....	Cuyahoga County
Ray Gilbert	.....	Darke County
Fred H. Hook	.....	Defiance County
Fred Perry	.....	Delaware County
Brenton Zimmerman	.....	Fayette County
Russell W. Smith	.....	Franklin County
P. B. Wiltberger	.....	Franklin County

Clate Priestly	Gallia County
Ralph Kennon	Greene County
Walter Bunnell	Hancock County
Byron E. Pontius	Henry County
Floyd Hixson	Highland County
Elmer P. Knoll	Huron County
David P. Evans	Jackson County
Cecil M. McGown	Lawrence County
Charles H. Riggs	Lorain County
V. D. Lawrence	Marion County
R. B. Dustman	Mahoning County
L. E. Thornberry	Monroe County
Clara E. Bell	Montgomery County
H. L. Andrew	Montgomery County
C. J. Fawcett	Morgan County
Hugh R. McAnall	Morrow County
Roy A. Brown	Muskingum County
Donald L. Harkins	Noble County
Henry B. Swearingen	Pickaway County
Marie E. Anderson	Ross County
C. L. Burkholder	Sandusky County
Benj. S. Snode	Stark County
William A. Farris	Summit County
Louis A. Kletzly	Trumbull County
Edward L. Steele	Tuscarawas County
C. C. Watts	Union County
David Hayden Evans	Van Wert County
Lee E. Earnhart	Washington County
L. S. Stacy	Washington County
Ruth Reynolds	Williams County
Paul C. Kitchen	Wyandot County

Upon the recommendation of the President, the Free Scholarship of R. L. Gilmore, of Coshocton County, was approved, one half of his fees to be returned under the rule, on account of withdrawal.

The President was directed to prepare a rule covering the granting of Free Scholarships, the same to be submitted for approval at the next meeting of the Board.

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Upon the recommendation of the President, an appropriation of \$500.00 was made to the Young Men's Christian Association at the University.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE of the BOARD of TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, January 27, 1914—12 Noon.

The Board of Trustees met pursuant to the call of the Chairman, at the Neil House.

Present: Walter J. Sears, Chairman, Julius F. Stone, Guy W. Mallon, O. E. Bradfute and Benj. F. McCann.

* * * * *

The following resolution presented by Mr. McCann was un-
animously adopted:

"Be It Resolved, That this Board request a conference with the Agricultural Commission on the matter of extension work, in order that duplication may be avoided, and that a committee from this Board be appointed to attend such conference."

The Chairman appointed Mr. McCann and Mr. Bradfute as members of said committee.

* * * * *

The following resolution presented by Mr. Stone was un-
animously adopted:

"That it is the sense of the Board of Trustees that it is highly necessary for the bill providing for a building for the College of Education to be passed."

* * * * *

The Board now recessed to have a conference with Governor James M. Cox.

* * * * *

After the conference with Governor Cox the Board resumed its session at the Neil House.

1. Upon the recommendation of the President and the University Faculty, the following persons were granted the degree indicated:

Edward D. Coberly, Bachelor of Science in Horticulture and Forestry, as of the Class of 1905.

Erskine Clark Wright, Bachelor of Science in Agriculture, as of the Class of 1912.

Edwin Barlow Evans, Master of Arts, as of the Class of 1913.

2. The President reported the death of Dr. Andrew Miller Jansen, Instructor in Bacteriology, which occurred January 4, 1914, and recommended that, in accordance with the usual custom, two months' salary be paid to his widow, Mrs. Grace Ackland Jansen. Said recommendation was agreed to.

3. The President reported the resignation of Mr. Don F. Russell, Assistant in the Department of Anatomy and Physiology, effective December 30, 1913, and upon his recommendation said resignation was accepted.

4. Upon the recommendation of the President, the following appointments were made:

Mr. Henry Bernhardt Froning was appointed Instructor in Bacteriology, to succeed the late Dr. Jansen, at a salary of \$100.00 per month, from February 1 to July 1, 1914, and \$100.00 was appropriated to meet this salary.

Mr. D. D. Shira was appointed Assistant in the Department of Anatomy and Physiology, to succeed Mr. Russell, at the same salary, from January 1 to July 1, 1914.

Mrs. Marian Lucas Garvin was appointed Instructor in Home Economics, for the second semester, at a salary of \$600.00, as provided by the Emergency Board.

5. Upon the recommendation of the President, the title of Mr. C. S. Duncan was changed from Assistant Professor to Professor of English, and his salary increased from \$1,800.00 to \$2,000.00 per year, effective February 1, 1914. An appropriation of \$100.00 was made to meet this increase.

6. Upon the recommendation of the President, an arrangement was made whereby Mr. Charles Wells Reeder, Reference Librarian, may give one half his time to the Industrial Commission of Ohio, his salary to be at the rate of \$1,800.00 per annum, one half of which is to be paid by the University, said arrangement to become effective February 1, 1914.

7. The President presented and recommended for approval a recommendation from the University Faculty, under date of January 23, 1914, providing for an Arts-Agriculture Combination Course, between the University of Akron and The Ohio State University, said course to cover a period of five years, three of which are to be spent at the University of Akron and two at The Ohio State University. At the end of four years the degree of Bachelor of Science will be conferred by the University of Akron, and at the end of five years the degree of Bachelor of Science in Agriculture will be conferred by The Ohio State University.

The President also presented an outline of the proposed course and general requirements for admission.

On motion, the recommendation of the faculty was approved.

8. Upon the recommendation of the President, the following resolution concerning a change in fees was adopted:

(1) That all laboratory fees and the non-resident distinction be abolished.

(2) That as a substitute for the present incidental fee of ten dollars and the laboratory fees, one fee of fifteen dollars a semester be charged in all colleges now in operation, except the College of Law, where the present fees be continued.

(3) That locker fees as now charged in the Gymnasium be continued.

(4) That the usual deposit fees as now in force be continued.

(5) That the custom of collecting one dollar per semester for the Ohio Union be continued.

(6) That this order become effective with the beginning of the second semester of the current year.

* * * * *

The Secretary presented a request from the University Architect for an extra on the Horticulture and Forestry Building for extra excavation and concrete work in the foundation, in favor of Mr. D. W. McGrath, in the amount of \$856.50.

On motion, said extra was approved, and the Secretary was directed to file a certified copy with the Auditor of State.

* * * * *

The Secretary reported the gift from Mr. George N. Cole, of New York, to the School of Mines Library, of Vols. LXXV and LXXVI of the Transactions of the American Society of Civil Engineers; also the proceedings of the American Society of Civil Engineers for February 1911, October, November and December 1912 and ten volumes for 1913. Whereupon the Secretary was directed to make suitable acknowledgment therefor.

* * * * *

The statement of the President concerning the medical college was now read to the Board of Trustees, and in the conclusion of said statements his recommendations were as follows:

1. "I recommend that the Trustees accept the proposal made by Starling-Ohio Trustees and proceed with the necessary steps to acquire the property and to succeed to the ownership and management of the Starling-Ohio Medical College.
2. I recommend that the Trustees express their willingness to operate a homeopathic college, or department, but before setting out on this proposal, make further investigation as to whether the work should be continued in Cleveland, and whether in either case the indebtedness could be provided for.

3. I recommend that an appropriation of \$25,000.00 be asked from the legislature for medical education, including repairs to property, but that the taking over of the property be not conditioned upon the granting of the appropriation."

The Secretary presented a supplementary proposition from the Trustees of the Starling-Ohio Medical College, dated January 27, 1914, as following:

"To the Board of Trustees of The Ohio State University.

GENTLEMEN:

The Trustees of the Starling-Ohio Medical College have authorized me to make the following supplementary proposition to that of January 10, 1913:

To-wit: They will also turn over cash on hand in addition to the properties, after all debts are paid, which balance will amount approximately from twelve to fifteen thousand dollars.

The only condition attached to this cash donation is that a sufficient amount shall be set aside to make desirable improvements in the college building on Park Street.

Sincerely yours,

(Signed) WILLIAM R. LAZENBY,
Secretary Board of Trustees.'

Dr. George H. Matson, chairman of the special committee appointed by the Board of Visitors of the Ohio State University Association appeared before the Board and presented the report of his committee on the matter of the advisability of The Ohio State University establishing a college of medicine and the acceptance of the proposition of the Starling-Ohio Medical College.

Dr. Matson's report showed that of the fifteen members of the Board of visitors, replies had been received from fourteen, all of which were favorable to the proposition.

Dr. Matson's report, together with the replies from the individual members of the Board of visitors, were turned over to the University, and the Secretary was directed to file the same.

Mr. Mallon offered the following resolution, which, upon motion of Mr. McCann, was unanimously adopted:

Be it Resolved by the Board of Trustees of the Ohio State University:

First—That pursuant to an Act of the Legislature of Ohio, passed April 18, 1913, (O. L. 103, P. 344) a college of medicine and a college of dentistry be established at The Ohio State University.

Second—That the proposition of the Board of Trustees of the Starling-Ohio Medical College, submitted to the Board of Trustees of the Ohio State University, under date of January 10, 1913, supplemented by the proposition of the Trustees of the said Starling-Ohio Medical College, dated January 27, 1914, be accepted, provided that the title to said property is acceptable to the Board of Trustees of The Ohio State University, and to this end a committee of three shall be appointed to take steps to execute the required papers and to examine and pass upon the muniments of title necessary to the carrying out of this resolution.

Third—The Board of Trustees of The Ohio State University desires to go on record as likewise willing to establish a homeopathic department to said college, provided the property inducements offered by the Homeopathic School of Medicine are satisfactory to this Board, and it is ordered that the investigation as to the property of the Cleveland-Pulte Medical College, of Cleveland, Ohio, be continued.

The Chairman appointed as members of the special committee called for in the above resolution:

GUY W. MALLON,
F. E. POMERENE,
BENJ. F. MCCANN.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman was directed to execute the same:

Application No. 1246-856 of Myrtle Swank for 50 acres of land in Survey No. 15731-15732, in Scioto County.

Application No. 1247-857 of W. A. M. George for 40 acres of land in Survey No. 15668, in Scioto County.

Application No. 1248-858 of Edmond Taylor et al for 105 acres of land in Survey No. 15830, in Scioto County.

Application No. 1249-859 of Edward Cunningham for 80 acres of land in Survey No. 15830-15836, in Scioto County.

Application No. 1250-860 of W. A. & L. A. Eichelberger for 133 $\frac{3}{4}$ acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1251-861 of Charles E. Smith for 67 acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1252-862 of Elmer C. McJunkin for 105 acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1253-863 of Jeremiah Starr for 40 acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1254-864 of W. S. Mechlin for 40 acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1255-865 Wm. E. McJunkin for 180 acres of land in Survey No. 12325, etc., in Pike County.

First—The three-year courses to begin the Tuesday following the fifteenth of October and end the Friday immediately preceding the fifteenth of March; the year to be divided into two terms, the first ending at the holiday season.

Second—That it be understood, as a matter of record, that no credit will ever be given in the four-year courses for work done in the three-year courses.

The President also submitted the outlines for the two new courses which were duly approved by the Board of Trustees.

Upon motion, the incidental fees for the three-year courses in Agriculture and Horticulture were fixed at \$10.00 per term or \$20.00 per year.

3. Upon the recommendation of the President, free scholarships in the College of Agriculture were abolished, the present scholarships to be continued in force until they expire in 1915.

4. Upon the recommendation of the President, the following persons were granted leave of absence for the academic year 1914-1915, upon the usual basis, except in the case of Miss Beatrice Sheets who asked for leave without salary:

J. A. Bownocker	Professor of Inorganic Geology and Curator (for one-half year)
A. E. Davies	Professor of Philosophy
O. C. Lockhart	Professor of Economics and Sociology
Miss Sarah Barrows	Assistant Professor of German
Miss Beatrice Sheets	Assistant Professor of Economics and Sociology
W. B. Cockley	Assistant Professor of Law
W. A. Starin	Assistant Professor of Bacteriology

5. Upon the recommendation of the President, Mr. R. R. Robinson, Fellow in the Department of Geology, was granted leave of absence for a short period to do some work for U. S. Geological Survey at Washington, and the employment of Mr. Kenneth Cottingham during Mr. Robinson's absence, at \$30.00 per month, not to exceed three months, was approved, salary to be paid from the appropriation for the salary of Mr. Robinson.

6. Upon the recommendation of the President, Dr. Lewis F. Anderson, now of the University of Illinois, was elected Professor of the History of Education, at a salary of \$3,000.00 per year, effective September 1, 1914.

7. Upon the recommendation of the University Faculty and the President, Mr. Clinton Codrus Brown was granted the degree of Mechanical Engineer, as of the Class of 1913.

8. Upon the recommendation of the University Faculty and the President, the requirements for the degree of Bachelor of Laws were amended to read as follows:

"The degree of Bachelor of Laws (LL. B.) will be conferred on all who being at least 21 years of age, and having met the requirements necessary for entrance for a degree,

passed satisfactorily the examination at the close of the third year, after having done at least that year's work in the College of Law at the University."

9. The President presented the general statement of the entrance requirements for admission to the University as adopted by the University Faculty January 21, 1914. The statement was approved.

10. The President presented the following report from the Graduate Council, concerning a system of fellowships and scholarships, as approved by the University Faculty, and recommended its approval by the Board of Trustees. On motion said report was approved.

(1) That provision be made for a new system of fellowships and scholarships.

(2) Fellowships shall be open to candidates who have previously pursued graduate work equivalent in amount to that required for a master's degree and of a character to indicate their capability for specialized research, and who are intending to become candidates for a doctor's degree.

(3) Scholarships shall be open to graduates who desire to enter upon specialized graduate studies in candidacy for any of the higher degrees.

(4) Fellowships and scholarships shall be awarded for the period of one year. In return for the compensations granted them, Fellows and Scholars shall carry on such research work as may be assigned them by the instructors under whom they are working. They shall not be called upon for service to the University as instructors or assistants.

(5) Each fellowship shall be of the annual value of Five hundred dollars and each scholarship of the annual value of Two hundred and fifty dollars with remission of all regular fixed university fees.

(6) The fellowship shall be open in those departments that offer graduate courses and opportunities in character and amount meeting the major requirements for a doctor's degree.

(7) The scholarships shall be open in all departments of the University announcing and conducting graduate work sufficient in amount to satisfy the major requirements for a graduate degree.

(8) We further recommend that the state appropriation of \$2500.00 for the Graduate School for the year 1914 be devoted to the establishment of two (2) fellowships and six (6) scholarships available for the year 1914-1915.

(9) The Committee further recommends, that the title of the existing teaching fellowships be changed to "Graduate

Assistantships" the terms of their positions and their relationship to graduate study to remain as hitherto. This change to become effective in 1914-1915.

11. The President reported that the University Faculty had adopted subject to the approval of the Board of Trustees, a four-year course in Manual Training offered in the College Education.

The President presented the outline of the Course and upon his recommendation the same was approved.

12. The President presented and recommended for approval by the Board of Trustees the new course Rural Economics (108)—Rural Community Life,—this course having been approved by the University Faculty February 12, 1914.

On motion, action on this matter was deferred and the recommendation was laid on the table.

13. The President presented the report of the Committee on Instruction, under date of February 11, 1914, concerning electives in the College of Arts, Philosophy and Science, and the resolution of the University Faculty adopted February 12, 1914, with the recommendation that said action be approved.

On motion, action on this recommendation was deferred and the entire matter was laid on the table.

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Captain Cope presented the following application for deeds, and on motion the Chairman of the Board was directed to execute the same:

Application No. 1258-868 of James R. Anderson for 62 acres of land in Survey No. 16200, in Pike County.

Application No. 1259-869 of Celia C. Crysler for 63 acres of land in Survey No. 12325, etc., in Pike County.

Application No. 1260-870 of John H. Piatt for 300 acres of land in Survey No. 15792, in Scioto County.

Application No. 1261-871 of Robert M. McElhaney for 130 acres of land in Survey No. 14666, in Scioto County.

Application No. 1262-872 of William H. Dodds for 200 acres of land in Survey No. 15792, in Scioto County.

Application No. 1263-873 of Edgar E. Day for 60½ acres of land in Survey No. 1694, in Brown County.

Application No. 1264-874 of James McJunkin for 118 acres of land in Survey No. 12325, etc., in Scioto County.

* * * * *

Mr. Mallon announced the death of Professor Josiah Renick

Smith at his home in Columbus, February 15, 1914, and offered the following minute, which was unanimously adopted:

"The Board of Trustees of the Ohio State University being advised of the death of Professor J. R. Smith, places on record its appreciation of his high character, his efficiency as a teacher, his splendid manhood and his loyal service for a generation in behalf of the cause of education. Professor Smith, a graduate of Amherst College in 1871, began teaching in the public schools of Columbus, where he was born October 24, 1851, and after an experience both in the grades and the high school, was invited to the University in 1876 as Assistant Professor of Ancient Languages. In 1881 he resigned for study in Europe where he spent two years at the University of Leipsic. Upon his return he was elected Professor of Greek, a position he occupied continuously until his death which occurred during the thirty-sixth year of his service. He won the universal esteem of his colleagues, of his students and of all who knew him. The University and the State profited greatly by his service and his death closed a career rarely surpassed in academic circles. The Board recognizes the loss to the University and expresses its gratitude for a scholarly service cheerfully rendered by a teacher who was in himself the expression of the highest ideals of culture and citizenship.

"Be it resolved that the Secretary send a copy of this minute to Mrs. Smith with an expression of the profound sympathy of the Trustees in her bereavement."

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Professor Bradford presented the plans for the improvement of Neil Avenue, from Eleventh Avenue to Townshend Hall, which improvement includes new roadway, new sidewalks, new grades, the removal of trees and additional planting.

On motion of Mr. Pomerene said plans were approved.

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Mr. Mallon, of the special committee on medical colleges appointed at the last meeting, reported that his committee had gone over the papers submitted by the Board of Trustees of Starling-Ohio Medical College, and recommended that said papers be submitted to the Attorney General for approval.

On motion, the Secretary was directed to present this matter to the Attorney General.

* * * * *

Upon the recommendation of the President, the Secretary was directed to have plans and specifications prepared (1) for

the new tunnel from the Horticulture and Forestry Building to the Botany and Zoology Building, the cost not to exceed \$14,950.00; (2) for a Freight House and Kiln Room, the cost not to exceed \$12,200.00; (3) specifications for a generating unit for the Power House, the cost not to exceed \$12,000.00 installed.

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The Secretary was directed to have the proceedings of the Board of Trustees for the year ended June 30, 1913, printed and bound in the usual manner.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 6, 1914—7:30 P. M.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Guy W. Mallon, F. E. Pomerene, O. E. Bradfute and Julius F. Stone.

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The minutes of the meetings of December 12 and 30, 1913 and January 27 and February 17, 1914, were approved.

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Captain Cope presented the following applications for deeds, and on motion the Chairman of the Board was directed to execute the same:

Application No. 1265-875 of John R. Mead for 144 acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1266-876 of Arthur H. Bannon and Simon Labold for 431 acres of land in Survey No. 15500, in Scioto County.

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The Secretary presented the specifications and estimates, prepared by Wiliam C. McCracken, Engineer, for one Horizontal Turbine Generator for the Power Plant at The Ohio State University, at an estimated cost of \$9,100.00.

On motion of Mr. Stone, said specifications and estimates were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 Turbine Generator.

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The Secretary presented the specifications and estimate, prepared by Williams C. McCracken, Engineer, for 1-5 Retort Underfeed Automatic Stoker erected complete in the Boiler House at The Ohio State University, at an estimated cost of \$4,000.00.

On motion of Mr. Pomerene said specifications and estimate were approved, and the Secretary was directed to present the same to the state Building Commission for its approval, and if approved by it, then the Secretary is 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 Stoker complete in the Boiler House.

* * * * *

Dean Denney and Dean Boyd appeared before the Board and made a statement in regard to the recommendation of the University Faculty concerning electives in the College of Arts, Philosophy and Science, which recommendation was laid on the table by the Trustees at the last meeting.

Dean Price and Professor M. B. Hammond also appeared before the Board and made a statement concerning the proposed new course Rural Economics (108)—Rural Community Life—adopted by the University Faculty February 12, 1914 and recommended to the Board for approval at the last meeting, at which time action was deferred and recommendation laid on the table.

No action was taken on either the above items, it being agreed to take up both matters at the next meeting of the Board of Trustees.

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1. Upon the recommendation of Acting President John J. Adams the following appointments were made:

Professor R. V. Schmitt, of Capital University, was appointed Acting Professor of Greek Language and Literature for the remainder of the year, at a salary of \$700.00, payable in four monthly installments.

Mrs. Martha Guerin Elden was appointed Acting Instructor in charge of the course in Ancient Art in the Department of Greek, at a salary of \$200.00, payable in four monthly installments.

Mr. Louis H. Smith was appointed Clerk in Veterinary Hospital, at a salary of \$10.00 per month for the remainder of the current semester, to succeed Mr. R. E. Rebrassier.

Mr. E. C. Smith was appointed Instructor in Metallurgy for the current semester, (to serve during Mr. Somermeier's absence on sick leave) at a salary of \$100.00 per month, as provided in the Budget.

Mr. Emmett S. Porter was appointed Assistant in Agronomy to fill the unexpired term of Mr. Malcom Sewell, resigned, at a salary of \$50.00 per month, effective March 1, 1914.

Mr. Otto F. Wilkinson was appointed Student Assistant in the Department of Economics and Sociology for the second semester, at a salary of \$30.00 per month, and \$150.00 was appropriated to meet this salary.

2. Upon the recommendation of Acting President Adams, the resignation of Mr. Macolm Sewell, Assistant in Agronomy, was accepted, effective March 1, 1914.

3. Upon the recommendation of Acting President Adams, Professor F. A. McKenzie of the Department of Economics and Sociology was given leave of absence for the remainder of the year on salary, owing to impaired health, effective April 1, 1914.

4. Upon the recommendation of Acting President Adams, and in accordance with the usual custom, it was ordered that two month's salary be paid to Mrs. Emily Moore Smith, widow of the late Professor J. R. Smith

5. Upon recommendation of Acting President Adams, the following appropriations were made for current expenses for the second semester of the current year:

COLLEGE OF AGRICULTURE

Agricultural Chemistry.....	\$ 212 00
Agronomy.....	300 00
Animal Husbandry—current expense.....	500 00
Animal Husbandry—labor and supplies.....	7,000 00
Botany.....	200 00
Dairying—labor, supplies, etc.....	9,000 00
Home Economics.....	500 00
Horticulture—current expense.....	100 00
Horticulture—labor, supplies, etc.....	1,250 00
Rural Economics—current expense.....	500 00
Rural Economics—labor, etc.....	5,250 00
Zoology and Entomology.....	200 00
	<hr/>
	\$ 25,012 00

COLLEGE OF ARTS

Bacteriology.....	125 00
Economics and Sociology.....	162 00
European History.....	12 00
Geology.....	75 00
German.....	17 00
Romance Languages.....	12 00
	<hr/>
	\$ 403 00

COLLEGE OF EDUCATION

Art.....	100 00
Manual Training.....	50 00
Psychology.....	50 00
School Administration.....	100 00
	<hr/>
	\$ 300 00

COLLEGE OF ENGINEERING

Ceramic Engineering.....	\$ 452 00
Chemistry.....	1,000 00
Civil Engineering.....	282 85
Electrical Engineering.....	275 00
Engineering Drawing.....	125 00
Industrial Arts.....	1,280 00
Mechanical Engineering.....	750 00
Mineralogy.....	50 00
Physics.....	300 00
	<hr/>
	\$ 4,487 85

COLLEGE OF VETERINARY MEDICINE

College of Veterinary Medicine.....	\$500 00
	<hr/>
	\$ 500 00

LIBRARY

Library.....	\$700 00	
	<u>\$700 00</u>	
		\$ 31,402 85

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Acting President Adams reported that the legislature at its recent session repealed the appropriation Bill of 1914 and appropriated the following items for the University for the year 1914 (see House Bill 47, passed February 16, 1914):

Personal Service

A-1.....	\$ 84,620 00	
B-1.....	<u>11,850 00</u>	
		\$ 96,470 00

Maintenance

C-3.....	25,285 00	
C-4.....	2,562 50	
C-8.....	156 00	
C-9.....	642 60	
C-10.....	16 20	
C-11.....	<u>7,030 00</u>	
		\$ 35,692 30
D-1.....	500 00	
D-3.....	<u>7,000 00</u>	
		\$ 7,500 00
E-1.....	400 00	
E-4.....	3,000 00	
E-5.....	198 00	
E-8.....	53,800 00	
E-9.....	<u>27,000 00</u>	
		\$ 84,398 00
F-1.....	10,000 00	
F-3.....	8,160 00	
F-4.....	9,902 70	
F-6.....	3,200 00	
F-7.....	250 00	
F-8.....	25,000 00	
F-10.....	<u>102,842 00</u>	
		\$159,354 70
H.....		286,945 00
		<u>42,000 00</u>
		\$425,415 00

The Secretary presented the following analysis of the above Budget, classified by function:

General Budget.....	\$35,000 00	
	<u>35,000 00</u>	
		\$ 35,000 00

Summer Session

Salaries.....	\$ 9,400 00
Wages.....	250 00
Office Supplies.....	200 00
Educational and Recreational Supplies	150 00

\$ 10,000 00

<i>Graduate School—Salaries</i>	<u>\$ 2,500 00</u>
---------------------------------------	--------------------

\$ 2,500 00

Milk Testing

Salaries.....	\$ 720 00
Wages.....	400 00
Office Supplies.....	250 00
Transportation	580 00
Communication	250 00

\$ 2,200 00

<i>Teachers Contingency—Salaries</i>	<u>\$10,000 00</u>
--	--------------------

\$ 10,000 00

<i>College of Agriculture—Salaries</i>	<u>\$15,000 00</u>
--	--------------------

\$ 15,000 00

<i>Dean, College of Agriculture—Salary</i>	<u>\$ 5,000 00</u>
--	--------------------

\$ 5,000 00

Agricultural Extension

Salaries.....	\$ 7,000 00
Office Supplies.....	1,200 00
General Plant Supplies.....	2,000 00
General Plant Equipment.....	2,000 00
Transportation	2,022 50
General Plant Service.....	4,000 00

\$ 18,222 50

<i>Equipment of Power House</i>	<u>\$18,000 00</u>
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\$ 18,000 00

<i>Wood Working Machinery</i>	<u>\$ 1,480 00</u>
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\$ 1,480 00

<i>Winter Course in Agriculture</i>	<u>\$ 3,000 00</u>
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\$ 3,000 00

Highway Engineering

Wages.....	\$ 400 00
Office Supplies.....	100 00
Transportation.....	375 00

\$ 875 00*Physical Plant*

Wages.....	\$ 7,000 00
Agr. & Bot. Supplies.....	642 60
Motor Vehicle Supplies.....	16 20
General Plant Supplies.....	30 00
Highway Materials.....	500 00
General Plant Materials.....	7,000 00
Motorless Vehicles.....	48 00
General Repairs.....	8,000 00
Plant Equipment.....	715 00

\$ 23,951 80

Biological Survey

Salaries	\$ 800 00	
Office Supplies	812 00	
Educational and Recreational Supplies	6 00	
Transportation	222 50	
Educational and Recreational Equipment	15 00	
	<hr/>	\$ 1,856 00
<i>Fuel Supplies</i>	\$25,285 00	\$ 25,285 00
<i>Water</i>	\$ 8,160 00	\$ 8,160 00
<i>Horticulture and Forestry Equipment</i>	\$10,000 00	\$ 10,000 00
<i>Botany and Zoology Equipment</i>	\$10,000 00	\$ 10,000 00
	<hr/>	\$ 18,350 00
<i>Library</i>		
Books	\$16,350 00	
Binding	2,000 00	
	<hr/>	\$ 18,350 00
<i>College of Education</i>		
Educational and Recreational Equipment ..	\$ 500 00	
	<hr/>	\$ 500 00
<i>College of Arts</i>		
Educational and Recreational Equipment ..	\$ 935 00	
	<hr/>	\$ 935 00
<i>College of Engineering</i>		
Office Equipment	\$ 173 50	
Metallurgy—furnaces	75 00	
Educational and Recreational Equipment ..	8,000 00	
	<hr/>	\$ 8,248 50
<i>College of Agriculture</i>		
Office Equipment	\$ 226 50	
Live Stock	3,000 00	
Motorless Vehicles	150 00	
Educational and Recreational Equipment ..	8,000 00	
	<hr/>	\$ 11,376 50
<i>Tunnel</i>	\$ 7,280 70	\$ 7,280 70
<i>Light Circuit</i>		
Fifteenth Avenue to Orton Hall	\$ 1,570 00	
Chemistry Building to Townsend Hall	1,052 00	
	<hr/>	\$ 2,622 00
<i>Fire Protection</i>	\$ 4,610 10	\$ 4,610 10
<i>Roads</i>	\$ 4,800 00	\$ 4,800 00
	<hr/>	\$ 4,800 00

<i>Sidewalks</i>	\$ 6,394 90	
<i>Horticulture and Forestry Building</i>	\$75,000 00	\$ 6,394 90
<i>Freight House and Kiln Room</i>	\$12,200 00	\$ 75,000 00
<i>Dormitory—Lake Laboratory</i>	\$ 2,500 00	\$ 12,200 00
<i>New Stacks—Library</i>	\$10,600 00	\$ 2,500 00
<i>Ohio Union—Vault</i>	\$ 500 00	\$ 10,600 00
<i>Veterinary Laboratory— Elevator</i>	\$ 400 00	\$ 500 00
<i>Veterinary Laboratory— Water Stalls</i>	\$ 100 00	\$ 400 00
<i>Veterinary Laboratory— Dog House</i>	\$ 147 00	\$ 100 00
<i>Veterinary Laboratory— New Floor</i>	\$ 1,320 00	\$ 147 00
<i>Real Estate</i>	\$42,000 00	\$ 1,320 00
<i>Current Expenses</i>	\$15,000 00	\$42,000 00
Total		<u>\$15,000 00</u> \$425,415 00

On motion the Secretary was directed to enter said appropriations on the ledger, and said amounts were appropriated for the University for the purposes indicated, to be expended in accordance with the rules and regulations of the Board of Trustees.

* * * * *

Upon the recommendation of Acting President Adams, the Treasurer of the University was directed to turn over to the Secretary of the Board of Trustees, on the date when Senate Bill No. 1 (passed January 21, 1914) becomes operative, all monies remaining in his hands as Treasurer of the University, taking proper receipt therefor; and the Secretary of the Board of Trustees

is directed to pay forthwith such balances received from the Treasurer of the University into the State Treasury, in the manner indicated in said Senate Bill No. 1.

* * * * *

The attention of the Board was called to a communication from Mr. John A. Kling, General Manager of the Kelley Island Lime and Transport Company, concerning the rental of the Mollitor property at Marblehead for the use of the Lake Laboratory.

This communication was referred to a special committee, consisting of Mr. Sears, Mr. Stone and the President.

* * * * *

The request of the officers of the Lawrence County Agricultural and Horticultural Society to transfer the free scholarship now held by Cecil M. McGown to Isaac P. Lewis was agreed to, it being understood that this scholarship will expire June 30, 1915, in accordance with the resolution adopted by the Board of Trustees at its meeting February 17, 1914.

* * * * *

A petition from students in Forestry regarding the name of the new Horticulture and Forestry Building was read and ordered filed with the President.

* * * * *

Mr. Mallon presented the following regulations covering the Civil Service at the University, and on motion said regulations were adopted:

In order that the State Civil Service Law may be more effectively complied with, it is hereby ordered that all requests for service of any kind be filed with the President, and after such request has been approved by the President, then the Secretary shall make formal application to the Civil Service Commission for the kind of service requested.

In case of temporary help the same procedure shall be followed.

The salary and wage of each person in the classified service is filed with the Commission. No change in said salary or wage shall be passed by the Secretary until after such change has been approved by the President and filed with the Civil Service Commission, as directed by law.

The Secretary is hereby directed to prepare and keep in his office such records as will protect the University in the operation of the Civil Service Law.

* * * * *

In order to take care of the increased business in the Secretary's office, resulting from the new budget system, the State depository law and the new methods of disbursing funds ordered by the Auditor of State, the Secretary, upon motion of Mr. Stone, was authorized to employ an accountant, the service to begin as soon as a suitable person can be secured.

* * * * *

Mr. Sears presented a communication from Mr. N. W. Storer, President of the Ohio State University Association, requesting the Trustees to pay a part of the expense of the publication of "Who's Who," and to make as a part of the graduating expenses of seniors, a charge of Two Dollars, upon payment of which each graduate would become automatically a member of the Ohio State University Association.

The matter of "Who's Who" was referred to the President and Secretary for examination and report, the same to be presented to the Board at its next meeting. The matter of the senior fee was laid over until the next meeting of the Board.

* * * * *

Professor Bradford presented the plans, specifications and estimate for a Freight House and Kiln Room, said estimate being \$12,200.00.

On motion said plans, specifications and estimate were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 and completion of said building.

* * * * *

The Secretary reported that in accordance with the action of the Board of Trustees at its meeting held June 27, 1913, the

deeds to the Hansberger and Belt lands have been prepared and said deeds together with the abstracts have been presented to the Attorney General and approved by him.

Mr. Stone presented the following motion:

“That the Secretary be directed to complete the purchase of the above lands, paying therefor the option price of \$56,000.00, said payment to be made from the balance of \$10,947.55 remaining in the appropriation for new farm lands and improvements, the appropriation of \$42,000.00 made at the last session of the legislature and \$3,052.45 from the general funds of the University, which amount is hereby appropriated for said purpose.”

On this motion the Chairman called for the ayes and nays which resulted as follows:

Mr. Sears.....Aye
Mr. PomereneAye
Mr. Mallon.....Aye
Mr. Stone.....Aye
Mr. Bradfute.....Aye

Whereupon the motion was declared carried.

* * * * *

The Secretary presented a communication from Louisa Hess Brown requesting the Board of Trustees to continue the lease on the Hess tract for the year ending March 31, 1915, at a rental of \$550.00 for the year.

This request was referred to the President and Secretary with power to act.

* * * * *

Upon the recommendation of Acting President Adams, Dean W. W. Boyd was appointed a delegate to represent the University at a meeting of the North Central Association at Chicago, March 17 to 20, 1914.

* * * * *

Mr. Pomerene presented the following resolution which was unanimously adopted:

Whereas, It is and has been the policy of the University to grant a year's leave of absence to deserving members of the Faculty that they may better prepare themselves for serv-

ice by travel and study at home and abroad; and Dr. William Oxley Thompson has now given the State more than fourteen years of faithful, continuous and valuable service as President of this University, and in the judgment of this Board the time has come when he should be granted a leave of absence.

Be It Resolved, That leave of absence for six months be tendered and granted to President Thompson, in order that he may take a much needed rest, study the educational institutions of this and other countries and bring the results of his investigations to aid in working out the problems at this University.

Resolved Further, That in the event President Thompson accepts this offer and suggestion of the Board, that Dean John J. Adams of the College of Law be requested to serve as Acting President of the University during the absence of President Thompson.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 9, 1914.

The Executive Committee met at the University.

Present: Acting President, John J. Adams, Walter J. Sears, Julius F. Stone and the Secretary.

* * * * *

The meeting was called to take action on the fire which destroyed the old English Building, Sunday evening, March 8, 1914.

* * * * *

A report from the University Architect stated that it would be impossible to rebuild or repair the burned structure.

The Executive Committee then ordered the University Architect to present the plans and specifications in his possession, for the wings of the Physics Building for examination.

After examination it was agreed that Acting President John J. Adams should present to the Governor of Ohio a statement of

the facts in the case and request an appropriation from the Emergency Board to construct one of the wings of the Physics Building, the estimated cost for one wing being \$40,000.00.

* * * * *

The Secretary was directed to secure bids and award the contract for wrecking the English Building.

* * * * *

Adjourned.

Attest: CARL E. STEEB,
Secretary.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 19, 1914.

The Board of Trustees met pursuant to the call of the Chairman at the Neil House.

Present: Walter J. Sears, Chairman, Julius F. Stone, F. E. Pomerene, Guy W. Mallon, O. E. Bradfute and Benj. F. McCann.

* * * * *

The President reported that in accordance with the instructions received from the Executive Committee at its meeting March 9, 1914, (called on account of the destruction of the English Building by fire March 8th) request had been made from the State Emergency Board for an allowance of \$40,000.00, for the purpose of constructing a wing to the Physics Building, said wing to be used by the Department of English for class rooms.

On motion of Mr. Pomerene the above action of the Executive Committee was approved by the Board.

The President reported that the following action had been taken by the Emergency Board:

“Resolved, That the Ohio State University be granted \$40,000.00 for emergency to be credited to F-10 in the budget of said institution, and the Auditor of State is hereby authorized to transfer from the funds available for the use of the Emergency Board the above amount.”

In taking the above action it was agreed between the Emergency Board and the President that, in view of the above allowance, the University would withhold the expenditures on certain items in the Appropriation Bill coming under classification F-10. In support of said agreement the President presented the following letter to the Emergency Board, which letter, on motion of Mr. Bradfute, was approved:

"COLUMBUS, OHIO, March 19, 1914.

The Honorable Emergency Board, Columbus, Ohio.

GENTLEMEN:

Pursuant to the conversation and understanding between the Emergency Board and The Ohio State University, March 10, 1914, and in view of the appropriation made by the Emergency Board of \$40,000.00, the University makes the following proposition, namely;

That the following appropriations will be withheld until Autumn and the expenditures not made at that time unless by the approval of the Emergency Board the expenditures are authorized:

For Lake Laboratory.....	\$ 2,500 00
For one unit of the Greenhouses.....	5,000 00
For water stalls in Veterinary Laboratory.....	100 00
For Library stacks.....	7,400 00
Total	<u>\$15,000 00</u>

The above proposal anticipates that the balance of \$3,200.00 in the appropriation for Library stacks may be used for Library equipment, in the event that the Emergency Board finds next Autumn that it is unwise to authorize the expenditure of \$10,600.00 for the Library stacks, as provided in the Appropriation Bill.

The appropriation for Greenhouses was \$13,000.00. The proposal is to omit one unit at a cost of \$5,000.00, leaving \$8,000.00 for the initial construction of Greenhouses.

Very truly yours,

W. O. THOMPSON,
President."

* * * * * * * * *

Professor Bradford presented the completed plans, specifications and estimates for the East Wing of the Physics Building.

On motion of Mr. McCann, said plans, specifications and estimates were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 and completion of said East Wing of the Physics Building.

* * * * *

Professor Bradford also presented the completed plans, specifications and estimates for the Tunnel connecting the Horticulture and Forestry Building with the Botany and Zoology Building.

On motion of Mr. Pomerene, said plans, specifications and estimates were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved by it, then the Secretary is 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 Tunnel.

* * * * *

The Secretary reported that the purchase of the Belt and Hansberger tracts of land had been completed, in accordance with the directions of the Board of Trustees, and that said deeds have been filed, as directed by law, with the Auditor of State.

* * * * *

1. The President recommended the acceptance of the resignation of Dean W. W. Boyd, Professor of School Administration and Dean of the College of Education, to take effect June 30, 1914.

Whereupon the Board passed the following motion:

"That the resignation be accepted with regret, and the Board places on record its appreciation of his service rendered for twelve years as High School Visitor, Professor of School Administration and Dean of the College of Education. The Board also extends its most cordial good wishes for his success as President of the Western College for Women at Oxford, Ohio."

2. Upon the recommendation of the President, Mr. George Melville Bolling, Ph. D., was elected Professor of Greek Language and Literature, at a salary of \$3,000.00 per year, effective July 1, 1914.

3. The President reported that owing to the resignation of C. A. Herson, Dr. Max Wershow had been assigned the duties of Technician in Pathology in addition to his work as Assistant in the Department of Veterinary Medicine, and upon the recommendation of the President he was allowed \$40.00 per month additional for this service.

4. Upon the recommendation of the President, Dean Denney was appointed to attend the meeting of Deans to be held at the University of Missouri, Columbia, Missouri, in the month of May.

5. Upon the recommendation of the President and the University Faculty the following degrees were granted:

BACHELOR OF ARTS

Madeline Johnson Baird, as of the Class of 1914.
Abe Ploshansky Dunmar, as of the Class of 1914.
John George Van Deusen, as of the Class of 1913.

BACHELOR OF SCIENCE IN DOMESTIC SCIENCE

Grace Graham Walker, as of the Class of 1913.

6. Upon the recommendation of the President, the tuition fee in the College of Medicine and the College of Dentistry was made \$150.00 per year, with an additional annual fee of \$5.00 chargeable to students requiring the use of a high power microscope.

7. The President presented a communication from Dean Price concerning the use of the new farm for the current year, looking toward the subsequent establishment of some experimental work, and upon the recommendation of the President, the following suggestions of Dean Price were adopted:

1. That a lease be made with Mr. Fred Windmiller for one year for the portion of the farm that he has been using for market garden purposes.

2. That the remainder of the farm be used for farming purposes to the best advantage possible.

3. That the Department of Forestry be requested to investigate the wood lot that is now standing on the farm and to make recommendations concerning the use of the same.

4. That the Head of the Department of Horticulture and the Dean of the College of Agriculture be authorized to confer with the Director of the Ohio Agricultural Experiment Station, looking toward the establishment of experimental work in truck farming and market gardening on the tract of land now occupied by Mr. Windmiller, and if found feasible and desirable to establish such work that a plan for carrying it out be submitted to the Board of Trustees for its approval.

5. That the President of the University and the Dean of the College of Agriculture be authorized to confer with the Director of the Ohio State Agricultural Experiment Station in reference to establishing a branch experiment station upon a portion of the new farm for the experimental work in farm crops and soil fertility. That a preliminary survey of the farm and a report concerning its suitability for this purpose be made,

and if found desirable, a plan for carrying it into effect be submitted to the Board of Trustess for its approval.

* * * * *

The President submitted the following resolution adopted by the Agricultural Commission of Ohio:

Whereas, The Agricultural Commission is charged with the supervision and direction of all agricultural extension work supported by the State, and

Whereas, One of the principal reasons for creating the State Agricultural Commission was to unify and correlate the agricultural extension activities of the State, and

Whereas, The State appropriations for agricultural extension are divided between the Board of Trustees of the Ohio State University and the State Agricultural Commission, and the Federal appropriations for agricultural extension will be made to the Board of Trustees of the Ohio State University.

Therefore, be it resolved, That it is the sense of the State Agricultural Commission that a joint board should be constituted of representatives of the Board of Trustees of the Ohio State University and the State Agricultural Commission to work out plans and policies for the expenditures of all funds, either State or National, appropriated for agricultural extension work. That the actions of this joint board shall be subject to the approval of both the Board of Trustees of the Ohio State University and the State Agricultural Commission.

Be it further resolved that a copy of these resolutions be forwarded to the Board of Trustees of the Ohio State University, with the request that they receive consideration at the earliest convenience of the Board, and report on the same be made to the Agricultural Commission.

On motion, President Thompson and Judge McCann were designated as the Committee to confer with the Agricultural Commission, as requested in the above resolution.

* * * * *

The Secretary presented the following contract concerning the transfer of The Starling-Ohio Medical College to The Ohio State University, and on motion of Mr. Stone said contract was ratified and the Chairman and Secretary of the Board of Trustees were directed to sign the same, after the approval of the Attorney General is secured:

CONTRACT BETWEEN THE STARLING-OHIO MEDICAL,
COLLEGE AND THE STATE OF OHIO, MARCH 19, 1914.

This agreement made and concluded at Columbus, Ohio, this 19th day of March, 1914, by and between The Starling-Ohio Medical College, party of the first part, and the Board of Trustees of The Ohio State University, party of the second part, Witnesseth:

That said party of the first part for good and valuable considerations hereby covenants and agrees to and with said party of the second part, as follows, to-wit:

1. That it hereby sells, remises and releases, and agrees that within thirty days from the date hereof it will convey, to the party of the second part, or to the State of Ohio at its option, by a good and sufficient deed in fee simple, with covenants of general warranty, the following described real estate, situated in the State of Ohio, County of Franklin and City of Columbus, and more particularly described as follows, to-wit:

Being Lots numbered Fourteen (14) and Fifteen (15) of Lincoln Goodale's Executor's Subdivision of part of Reserve Number Eight (8) of Lincoln Goodale's Addition to the City of Columbus, Ohio, and located on the east side of Park Street in said city.

Subject, however, to a certain lease by said party of the first part to the Protestant Hospital Association, dated the 28th day of June, 1907, which was recorded in the Recorder's Office of Franklin County, Ohio, in Miscellaneous Record, Volume 6, commencing at page 410.

2. That it hereby sells, remises and releases, and agrees that within thirty days from the date hereof it will convey, by quit claim deed, to said party of the second part, or to the State of Ohio at its option, all of the right, title and interest of said party to the first part in and to the following described real estate, situated in the State of Ohio, County of Franklin, and City of Columbus, and more particularly described as follows, to-wit:

Being Lots Numbered Forty-four (44), Forty-five (45) and Forty-six (46) in Kelly and Northrup's Addition to said city, and situated on the south side of East State Street in said city.

3. That it hereby sells, remises, releases, grants and assigns to said party of the second part, or to the State of Ohio at its option, all of the chattel property of said party of the first part, and all of its personal property of every kind and character except its cash on hand mentioned and referred to in the eighth (8) paragraph hereof, and that it will within thirty days from the date hereof execute and deliver to said party of second part, or to the State of Ohio at its option, a bill of sale of said personal property.

4. That prior to the execution and delivery of the conveyances aforesaid, it will pay all lawful assessments for local benefits which are liens upon the aforesaid real estate and every part thereof.

5. That it will duly assign to said party of the second part, or to the State of Ohio at its option, all subsisting fire insurance policies issued to it or held by it on each and all of the buildings situated on the lots aforesaid, and each thereof, and at the time of the delivery of said conveyances will deliver to said party of the second part, or to the State of Ohio at its option, all of said fire insurance policies duly assigned as aforesaid.

6. That said party of the first part will carry on to the close of the present scholastic year the work now and heretofore carried on by said party of the first part in its college of medicine, its college of pharmacy, and its college of dentistry and will maintain throughout the present scholastic year the present standard of efficiency therein, and hereby reserves the right to use all of the property herein mentioned until the close of its present scholastic year for the purpose aforesaid.

7. That it will, before the close of said scholastic year, collect all bills and accounts receivable due to it so far as practicable.

8. That at the close of said scholastic year, or as soon as thereafter as practicable, it will pay all its liabilities of every kind and character, and will as soon as such liabilities be paid, and not later than the first day of August 1914, pay over to the party of the second part, or to the State of Ohio at its option, the net amount of all its cash on hand after paying its liabilities as aforesaid, and will then assign to said party of the second part, or to the State of Ohio at its option, all of the collectable bills and accounts receivable due to it.

9. That said real estate shall be conveyed to said party of the second part, or to the State of Ohio at its option, and said personal property shall be transferred, assigned and turned over to said party of the second part, or to the State of Ohio at its option, and said net cash on hand shall be paid over to the party of the second part, or to the State of Ohio at its option, for the purpose of advancing and promoting the science and art of medicine and the science and art of dentistry as provided in the act of the General Assembly of the State of Ohio, passed April 18, 1913 (103 Ohio Laws page 344).

For the considerations and purpose aforesaid party of the second part on behalf of the State of Ohio hereby agrees to accept said property and said conveyances, said bill of sale, said cash, said bills and accounts receivable, said fire insurance policies and the transfers and assignments aforesaid, subject to the reservation contained in paragraph six (6) of this agreement, and subject to the further reservation, condition and agreement that the party of the second part shall take said property subject to the obligation on its part to indemnify the party of the first

part and its trustees against, and save the party of the first part and its trustees harmless from, all loss for and on account of any and all claims against said party of the first part of which the party of the first part shall not have knowledge at the time said money is to be paid by said party of the first part to said party of the second part as aforesaid.

Signed in duplicate this 19th day of March, 1914, by The Starling-Ohio Medical College and by the Board of Trustees of The Ohio State University, by the officers of said Boards respectively thereunto duly authorized.

THE STARLING-OHIO MEDICAL COLLEGE

By THOMAS C. HOOVER,
Its Vice-President.

WILLIAM R. LAZENBY,
Its Secretary.

THE OHIO STATE UNIVERSITY

By WALTER J. SEARS,
Chairman.

CARL E. STEEB,
Secretary.

The above contract is approved:

TIMOTHY S. HOGAN.

* * * * *

The President presented the following proposition from the Trustees of the Cleveland-Pulte Medical College, and on motion said proposal was referred to Judge McCann for examination and report to the Board at its next meeting:

To DR. W. O. THOMPSON,
*President Ohio State University, and Board of Trustees
of said University, Columbus, Ohio.*

GENTLEMEN:

The Board of Trustees of Cleveland-Pulte Medical College desires to submit to you the following proposition:

The Trustees of the Cleveland-Pulte Medical College of Cleveland, Ohio, hereby tender to the Trustees of the Ohio State University of Columbus, Ohio, the following:

- (1) Our student body.
- (2) Our laboratory and anatomical equipment, an inventory of which is hereto attached and marked Exhibit "A."
- (3) Our library of eighteen hundred volumes.
- (4) Our equity in the Huron Road property, Cleveland, Ohio, which we estimate to be worth \$30,000.00. We to sell

the property at the earliest opportunity and turn the proceeds in cash over to said Board of Trustees of Ohio State University.

Said property is to be turned over to the said Board of Trustees of Ohio State University on the following conditions:

(1) That it establish and maintain a Homeopathic department in the College of Medicine of the Ohio State University, embracing a Homeopathic Dean and such professorships as the Dean and the President of the University may deem necessary.

(2) That it establish and maintain a Homeopathic Hospital.

(3) That the Board of Trustees of the Ohio State University shall accept the students now in attendance in the Cleveland-Pulte Medical College, with rank and standing as certified by the proper officers of the Cleveland-Pulte Medical College and take such steps as may be necessary to protect the professional rights of the Alumni of said College and their predecessors and shall receive from it and preserve such papers and records as may be necessary for that purpose.

We urge;

(a) That the pre-medical branches be taught by the University as now constituted.

(b) That the College and Hospital be established on the campus of the Ohio State University as soon as possible.

(c) That the Hospital be made a Hospital for the State of Ohio.

Should your Board accept the above proposition, we can guarantee you the undivided support of the Homeopathic profession in Cleveland and in the State of Ohio, and the loyal support of all the living Alumni of this College.

It is understood that the President and Board of Trustees of the University are to have the selection and control of the entire faculty of this department, if established.

BOARD OF TRUSTEES OF
CLEVELAND-PULTE MEDICAL COLLEGE

By C. E. SAWYER

R. O. KEISER

Special Committee duly authorized herein.

* * * * *

The President presented the following communication concerning electives in the College of Arts and the College of Education:

To the Board of Trustees, Ohio State University.

GENTLEMEN:

I submit herewith for your consideration a statement bearing upon a proposed change in the elective privilege of students enrolled in the College of Arts, Philosophy and Science.

This recommendation started in the Faculty of the College of Arts about a year ago, and was subsequently approved by the University Faculty. I withheld my approval at the time for two reasons. First I doubted whether the Faculty realized

the effect of the action, and second, I believed the proposal a considerable departure from existing standards for the A. B. degree. I brought the matter to the attention of the Trustees, and in view of the fact that I regarded a study of the situation as important before further discussion in the Faculty, and in view of the lateness of the season, there seemed no imperative reason why the change should be made at once and the matter was permitted to lie over until the current year.

During the current year, this subject with others was referred to the Committee on Instruction for investigation and report. This Committee gave a hearing—how extensive I do not know—and came in to the University Faculty with a report modifying the recommendation as it came from the Arts Faculty, permitting a total of twelve hours instead of twenty hours. After discussion the University Faculty reaffirmed its former position.

I presented the report to the Board of Trustees with a brief statement on the case, and on motion the report was ordered to lie on the table with the understanding that the Trustees would provide a further hearing.

I am again recommending that the report be adopted because the Faculty had twice so recommended. In making this recommendation I desire to call attention to what seems to me the natural consequences of this action and to express the hope that the Trustees or Faculty, or both, make such an adjustment as will give the question a permanent settlement.

- I. In the first place this action allows 20 hours of elective privilege—5 hours each semester—for the Junior and Senior years in any college of the University—except the College of Law.

This fact makes it possible for any student arranging for such elective privilege to have any 20 hours of work in the five other colleges, counted as a constituent part of the work leading to the A. B. degree. It was stated on the floor of the University Faculty that courses in the College of Engineering were so protected by prerequisite courses that few if any courses in that College would be available for Art students. Nevertheless the action of the University Faculty as a matter of theory admits the

courses in all colleges except the College of Law, as proper subjects of study by a candidate for the A. B. degree. This is a wide departure from the older notion that the A. B. degree stood for definitely classical education. I can see no sufficient reason for excepting the College of Law, for it must be agreed that 20 hours of study in that college might be both useful to the student and equally valuable as a discipline. The liberalizing effect of legal study need not be debated.

2. The consequence of this action should now be recognized and frankly accepted. The principle is that substantially similar courses should be given the same degree. It is quite possible under this rule for students in the College of Arts and the College of Education to have courses of study quite as similar as the students in the College of Arts. All such should, in my opinion, be given the same degree. On the other hand, there are students in the College of Education taking courses largely technical and scientific for which the science degree is more appropriate. In the future the students in Medicine will be enrolled for two years at least in the College of Arts; some of them for four years. The latter class may well have the A. B. degree; the former class in order to meet the requirements set down by the American Medical Association will be required to put chemistry, physics, histology, bacteriology and perhaps another science into the Freshman and Sophomore years. Upon entering the Medical College their later work will be entirely scientific and professional. The science degree will more appropriately go to all such students, as is now the case in the Rush Medical College, University of Chicago. The College of Arts will therefore be under the necessity of reviving the degree of B. S. Speaking generally there would seem to be no good reason why the science degree should not be revived to cover courses in general science. Modern education at Ohio State has gone too far, in my opinion, in confining the study of students to applied science to the exclusion of more general courses. I know of Alumni of the Ohio State who are especially proud of their B. S. degree although since that time they have proceeded with their education to the doctorate.
3. I call attention to the fact that the question of granting degrees is one of university policy and not a college policy. The University grants degrees through the Board of Trustees upon the recommendation of the University Faculty. This

has grown up as a custom, which in my opinion is wise. The Trustees so far as I can learn, have put no limits upon the Faculty. They have rather limited their own action to the recommendation of the Faculty. This too, I regard as wise under all ordinary circumstances. In the case before us I believe that the Trustees and Faculty should fully discuss the situation and reach a conclusion in harmony with the facts.

Writing this at Old Point Comfort with no records before me I speak from memory, and may therefore be in error, but my recollection is that some years ago the University Faculty denied the right of the A. B. degree to the College of Education. I doubt whether it ever had such power, but since there seems no method of appeal from a College Faculty against the action of the University Faculty such a resolution would be practically effective. There must be a last court of appeal, which in the Ohio State University would seem to be the Board of Trustees. It would seem therefore that for exceptional cases where the minority might feel aggrieved, a method of appeal should be provided. I have brought this case before the Board under the rules and have invited a hearing by the Board from Professor Denney and Professor Boyd as representing the colleges most affected.

4. I call attention to the fact that this case unfortunately has appeared to be a controversy between the two colleges. It may be assumed without debate that there is some jealousy between the several colleges on the campus, as there is between the several departments. This condition is pathological rather than educational. It may be ignored for the present. It is not fatal. The real issue, as I see it, is broader than any college question. All of these colleges will be preparing teachers as they have done in the past—else where should we get faculties for our professional schools. Meantime colleges of education the country over will be making an important contribution to the cause of education through their graduates.

The question here is whether for substantially the same courses given in the university the same degree shall be granted, or whether the university policy shall deny to the student a degree that represents the quality and character of his educational training.

I call attention to the fact that we now grant specified degrees, namely: B. S. in Agriculture; B. S. in Horticulture; B. S. in Education and

the College of Engineering, Bachelor of Civil Engineering, Bachelor of Mechanical Engineering, etc. There would be no inconsistency in granting the A. B. degree with similar explanatory phrase as is done at some institutions, for example, B. A. in Classics, B. A. in——, etc., etc. If the rule of the Faculty confining the College of Education to the B. S. degree has been approved by the Board of Trustees, and is now part of an established policy, I suggest that the repeal of this rule, and the consequent change of policy giving to the College the liberty of making its recommendations to the University Faculty upon the merits of the case as determined by the course pursued by the student, would soon end the controversy. If the rule has not been approved by the Trustees and the University Faculty should be unwilling to repeal the rule, then the question is fairly before the Trustees as to the policy that shall be maintained.

Very respectfully,

March 5, 1914.

W. O. THOMPSON.

On motion of Mr. Stone, the recommendation of the President, covering the resolution of the Faculty regarding the elective privilege of students enrolled in the College of Arts, Philosophy and Science, was approved, and it was ordered that the above communication of the President be made a part of the record of this meeting.

* * * * *

Thereupon the Board adjourned to Friday, March 27, 1914, at 9:30 A. M., at the University.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, April 3, 1914

The Board of Trustees met, pursuant to call, at the University.

Present: Julius F. Stone, Vice-Chairman, F. E. Pomerene, Guy W. Mallon, O. E. Bradfute and Benj. F. McCann.

In the absence of the Chairman, Mr. Stone, the Vice-Chairman, presided.

* * * * *

1. Upon the recommendation of the President, the leave of absence granted to Professor F. A. McKenzie, was made to cover the year 1914-1915.

2. Upon the recommendation of the President, a Department of Journalism was created and authority given for the transfer of the necessary courses in Journalism from the Department of English to the Department of Journalism. Mr. Joseph S. Myers was appointed Professor of Journalism, at a salary of \$2,000.00, effective July 1, 1914.

3. Upon the recommendation of the President, the resignation of Albert R. Shadle, Fellow in Zoology and Entomology, was accepted, effective April 1, 1914.

4. Upon the recommendation of the President, W. L. Bauchmiller and Vernon R. Haber were appointed Student Assistants in the Department of Zoology and Entomology, beginning April 1st, at a salary of \$15.00 per month each, said salaries to be paid from the appropriation made for Mr. Shadle.

5. Upon the recommendation of the President, the new course Rural Economics (108)—Rural Community Life, as presented from the College of Agriculture, was approved.

In making the above recommendation, the President made the following statement:

“I desire to emphasize the distinction developed in the discussion between the work appropriately assigned to the Agricultural College and the more fundamental and comprehensive work in the Department of Economics and Sociology. The work in Rural Economics should be based upon the elementary and foundation courses in the Department of Economics and should be restricted to the application of economic and sociological principles to the problem of rural life. From this point of view there need be no serious duplication of work or conflict between the theories upon which the two departments are organized.”

6. Upon the recommendation of the President, two types of free scholarships were established in the College of Agriculture, viz:

1. Scholarships good for the Short Courses in Agriculture and Horticulture.

2. Scholarships good for four-year Courses in the College of Agriculture.

SHORT COURSE SCHOLARSHIPS

1. A scholarship was established good for the three years in the Short Course in Agriculture and Horticulture, one of these scholarships to be assigned to each county in the State this year

and one additional scholarship to be assigned to each county next year and the year following, making a total of three scholarships assigned to each county, each scholarship good for three years, one becoming available each year.

2. These scholarships were placed at the disposal of the State Agricultural Commission, to be awarded upon rules and regulations laid down by the Commission, said plans to be approved by the Board of Trustees of The Ohio State University before becoming effective.

FOUR-YEAR COURSE SCHOLARSHIPS

1. A free scholarship was established good for four years in any four-year course in the College of Agriculture.
2. Five of these scholarships to be assigned to each of the four districts into which the State is divided by the State Superintendent of Education for the purpose of supervising agricultural instruction given in public schools.
3. These scholarships shall be awarded according to a plan to be determined upon by the State Superintendent of Education, the State Agricultural Supervisors and the Dean of the College of Agriculture, the plan to be approved by the Board of Trustees of The Ohio State University before it becomes effective.
4. Five additional scholarships to be assigned to each district each year until a total of twenty scholarships is assigned, and thereafter making available five scholarships each year good for four years.

7. The President was authorized to pay to the Debate and Oratory Council, upon the presentation of proper vouchers, the sum of \$21.36 being the deficit on the annual debate.

8. Upon the recommendation of the President, Dr. W. J. Means was appointed Dean of the College of Medicine and Dr. H. M. Semans was appointed Dean of the College of Dentistry.

The President was authorized to appoint the Executive Committee for the Colleges of Medicine and of Dentistry for next year.

9. Upon the recommendation of the President, Miss Edna N. White was authorized to visit Columbia University, at the expense of the University, for the purpose of investigating the qualifications of teachers.

10. Upon the recommendation of the President, Professor A. G. McCall was authorized to visit, at the expense of the University, the Univer-

sity of Wisconsin and the University of Illinois for some investigations in the organization of the Soils Department and the selection of teachers.

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On motion of Mr. Pomerene, Mr. Stone and Mr. Sears were appointed a committee from the Board of Trustees, to serve with the President in the preparation of the Budget for the coming year.

* * * * *

Mr. Pomerene presented the resolutions adopted March 28, 1914, at the conference of alumni and ex-students of The Ohio State University, and on motion of Judge McCann, said resolutions were ordered placed in the record.

We, the alumni and ex-students of the Ohio State University, in conference assembled, appreciating to its fullest extent the great and many advantages we have obtained from our work as students of the University, and believing, as we do, that the University will give like aid to thousands of young men and women of the great State of Ohio, who in turn will render the State and the world the more effective service; and,

Whereas, we would help the University, so far as we may, the better to perform its work for the State and its people:

NOW, THEREFORE, BE IT RESOLVED:

First—that while the University is far from being equipped and possessed of the necessary buildings and physical needs, it is especially imperative that sufficient income be secured to provide adequate salaries and a sufficient teaching force, otherwise the University will continue to remain a training school for other institutions and our students and especially those in the lower classes will receive inadequate instruction. If a choice must be made between buildings and a proper compensation for the teaching force to maintain a body of high class men, we unqualifiedly choose the latter:

Second—that we believe that the people of the State should be thoroughly informed of what the University is doing, what the probable financial demand will be and what funds it has now available, with a clear-cut statement of what work the University desires to do and what money it will require to do it well. We believe that particular attention should be given to get this information to the ex-students and graduates of this University.

Third—that when the various agricultural enterprises of the State were consolidated under the State Agricultural Commission for purposes of co-ordination, co-operation and the correction of duplication of work, the challenge was made that it was for the purpose of greater efficiency in agricultural interests

and greater economy in the expenditure of public funds. To our surprise, the first act under this organization was to divide the appropriations heretofore made for agricultural extension with the result that less than half has been left to the College of Agriculture and the remainder has gone to the Agricultural Commission, thus containing the duplication that the legislation sought to prevent. This may be legal, but is not in accord with the purpose of the act or of Justice to the Agricultural College. We believe that the College of Agriculture should be in charge of all agricultural education in Ohio.

Fourth—that we earnestly recommend the establishment and maintenance of a department of music in the University.

Fifth—that with the amalgamation of Startling-Ohio Medical University with The Ohio State University, the alumni of the former institution, The Startling-Ohio Medical University, become eligible to membership in The Ohio State University Association. Therefore, the Secretary of The Ohio State University Association is instructed to extend an enthusiastic invitation to them to join this Association.

Sixth—that we believe the various college publications should be so edited as to cover the student activities and student life, leaving the field representing the larger University to be expressed by the Alumni through their monthly publication. We do not advocate a censorship, but do urge an intelligent direction of the several publications so that they may keep well within their respective fields.

Seventh—that we recommend to the President and Trustees that a survey be made of the courses now being given at the University to the end that a betterment of the service may be had and the strengthening of the more essential elements may be obtained.

Eighth—that all the work planned by the conference for Alumni shall be prosecuted under the direction of The Ohio State University Association.

Ninth—that in the evolution of universities out of the land Grant Act of 1862, invariably the policy has been to give the name to the institution as the University of the state in which it is located. In accordance with this universally adopted custom, we sensitively feel that the name of this institution should be changed to "The University of Ohio." For the earnest and unflinching effort of Senator Erastus G. Lloyd to accomplish this change we desire to express the appreciation of this Association. Believing in the justice of this cause we pledge our united support to future efforts to effect this result.

Tenth—that inasmuch as The Ohio State University does not receive proper standing in all educational associations, we recommend that the executive officers of the Association should find out why such recognition is not given and take all proper steps to rectify a condition that savors of injustice.

Eleventh—that as a means of acquainting the public in reference to the needs of the University and its service to the

State, a committee be appointed from this Association to co-operate with the organized agencies of publicity.

Twelfth--that we appreciate the kindly sentiments frequently expressed by Governor James M. Cox, concerning the good work of The Ohio State University. We promise him our loyal and earnest support in furthering his efforts to advance the interest and usefulness of this institution.

Thirteenth--that during the fifteen years of President Thompson's administration the University has experienced an unprecedented growth. We believe this is due in large measure to the active and able work of President Thompson. He has carried the University from the campus to all the people of the State. His life has been an inspiration to the thousands of young men and women who have been students of the University, and we congratulate the Association and the University upon the continuance of his labors, and particularly do we congratulate the people of Ohio upon having so conscientious, able and devoted a leader in educational affairs.

We respectfully recommend the adoption of the foregoing resolutions.

FRANK M. RAYMUND
FRANK E. POMERENE
CHARLES BURKETT
EDITH D. COCKINS
PHILLIP S. BRADFORD
Committee.

* * * * *

The Secretary reported that the Legislature had made the following appropriations for the University for the year 1914, (see House Bill No. 53, passed March 5, 1914):

Additional appropriation for extending tunnel heating system to botanical and zoological buildings..	\$ 7,653 00
Additional allowance for summer term....	5,000 00
Grace Ackland Jansen in full settlement for all claims for the death of her husband, Andrew M. Jansen. Said Andrew M. Janson's death having been caused by an infection from glanders while in the employ of the Ohio State University.....	3,750 00

* * * * *

Thereupon the Board adjourned to meet Tuesday, April 21, 1914, 7:30 P. M. at the Neil House, for the purpose of considering and adopting the Budget for the year ending June 30, 1915.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Vice-Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, April 21, 1914.

The Board of Trustees met pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stone, F. E. Pomerene and Benj. F. McCann.

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The Secretary reported that at noon, in accordance with advertisement, bids had been opened for the construction of the East Wing of the Physics Building; for Tunnel from the Horticulture and Forestry Building to the Botany and Zoology Building; for a new Turbine-Generator Set and for an Automatic Stoker.

The bids for the East Wing of the Physics Building were as follows:

GENERAL CONTRACT

Dawson Construction Company.....	\$38,253 00
Robert H. Evans & Company.....	38,434 00
Adam Pitts	38,797 00
M. P. Streett	38,924 00
D. W. McGrath.....	40,775 00
Hugh H. Carr	43,284 00
L. C. Herschler.....	43,671 00
Knox & Phillips.....	56,531 00

HEATING, VENTILATING, PLUMBING AND GAS FITTING

The W. H. Conklin Company.....	\$ 2,737 00
The Huffman-Conklin Company	2,872 00
Fitzpatrick & Hoepfner.....	4,741 00

ELECTRIC WIRING AND CONDUITS

The McKeever Electric Company	\$ 540 00
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The bids for the Tunnel from the Horticulture and Forestry Building to the Botany and Zoology Building were as follows:

D. E. Sullivan & Son.....	\$ 7,500 00
L. C. Herschler.....	7,754 00
M. P. Streett	8,118 00
E. A. Patterson & Co	8,375 00
D. W. McGrath.....	8,619 00
Ames Brothers.....	9,337 50

The bids for the Turbine-Generator Set were as follows:

The Terry Steam Turbine Company	\$ 8,685 00
General Electric Co. No. 2-A	7,020 00
General Electric Co. No. 2-B	9,140 00
Westinghouse Machine Co. No. 3-A	7,589 00
Westinghouse Machine Co. No. 3-B	8,088 00
Ridgway Dynamo & Engine Co	7,083 00
Kerr Turbine Co	7,027 00

The bids for the Automatic Stoker were as follows:

The American Engineering Co.....	\$ 3,890 00
Westinghouse Machine Co.....	3,695 00

The above bids were referred to the Architect and the Engineer for examination and report.

Professor Bradford submitted a report on the bids for the addition to the Physics Building and recommended that the contract be awarded to the Dawson Construction Company at their bid of \$38,253.00. The estimate for the work covered by the bid of the Dawson Construction Company was \$39,170.00.

On motion of Mr. Stone, the contract was awarded to the Dawson Construction Company at their bid of \$38,253.00, as recommended by the Architect.

The contract for the heating, ventilating, plumbing and gas-fitting, upon the recommendation of the Architect, was awarded to The Wm. H. Conklin Company at their bid of \$2,737.00.

Reporting on the bids received for the Tunnel to the Botany and Zoology Building, the Architect recommended the acceptance of the bid of D. E. Sullivan & Son in the amount of \$7,500.00; adding thereto the alternate for floor construction of \$275.00, making a total of \$7,775.00. The Architect's estimate on this work was \$9,473.00.

On motion of Mr. Pomerene, the contract was awarded to D. E. Sullivan & Son at their bid of \$7,775.00, as recommended by the Architect.

Mr. McCracken, Engineer, reporting on the bids received for the Turbine-Generator Set, recommended the acceptance of the bid of the Westinghouse Machine Company, No. 3-B proposal for a 400 K. W. Normal Rating Machine, in the amount of \$8,088.00. The Engineer's estimate on the Turbine-Generator was \$9,100.00.

On motion of Mr. Stone, the contract was awarded to the Westinghouse Machine Company on their proposal No. 3-B at their bid of \$8,088.00, as recommended by the Engineer.

Mr. McCracken reported that the bid submitted by the Westinghouse Machine Company for the Automatic Stoker was irregular in that no bond was attached to the bid, and recommended that no action be taken for the present on the Stoker bids.

On motion, Mr. McCracken's recommendation was agreed to.

* * * * *

Captain Cope presented the following applications for deeds, and on motion the Chairman of the Board was directed to execute the same:

Application No. 1272-882 of E. C. McJunkin for 29.22 acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1273-883 of Emaleah Flower and Anna D. Flower for 235 acres of land in Survey No. 15792, in Scioto County.

Application No. 1274-884 of Enoch James for 92¼ acres of land in Survey No. 15898, in Scioto County.

Application No. 1275-885 of John W. and George W. Fry for 205.15 acres of land in Survey No. 16202, in Pike County.

Application No. 1276-886 of Charles Klever for 81.30 acres of land in Survey No. 6246, in Madison County.

Application No. 1277-887 of George and E. L. Harrison for 45 acres of land in Survey No. 15391-15450, in Scioto County.

Application No. 1278-888 of John and Jennie Durbin for 125 acres of land in Survey No. 15731, in Scioto County.

Application No. 1279-889 of George W. Locke for 51 acres of land in Survey Nos. 16118-16150-16170, in Pike County.

Application No. 1280-890 of John H. Smith for 90 acres of land in Survey No. 16087, in Pike County.

Application No. 1281-891 of John Jordan for 64 acres of land in Survey Nos. 16118-16150-16170 and 16203, in Pike County.

Application No. 1282-892 of Lewis G. C. Blumenschein for 51¼ acres of land in Survey No. 5005, in Union County.

Application No. 1283-893 of Elmer R. Dunne for 16 acres of land in Survey Nos. 16087 and 16203, in Pike County.

Application No. 1284-894 of Thomas Owens for 121 acres of land in Survey Nos. 16087 and 16203, in Pike County.

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Thereupon the Board adjourned to meet Friday, April 24, 1914, at the University.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, April 24, 1914.

The Board of Trustees met pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stone, Guy W. Mallon and F. E. Pomerene.

* * * * *

1. The President reported the resignation of Miss Hazel Zeller, Clerk in the Secretary's office, effective March 31, 1914, and upon his recommendation Miss Katherine Vogel was appointed to succeed Miss Zeller, at a salary of \$50.00 per month, beginning April 1, 1914.

2. Upon the recommendation of the President, Mr. Frank C. Howell was appointed Accountant in the Secretary's office, at a salary of \$100.00 per month, effective March 15, 1914.

3. Pursuant to the recent action of the Board, upon the recommendation of the Graduate Council, the President recommended the following candidates for fellowships at \$500.00 each.

The recommendation was approved and the fellowships granted to the following persons:

Isaac W. Geiger, B. A., Ohio State University 1913; M. A., Ohio State University, 1914. Mr. Geiger is at present a graduate assistant in Chemistry.

Pearl Isaac Reed, B. A., Marietta College 1912; M. A., Marietta College 1914. Mr. Reed is at present Professor of English and German at Ogden College, Kentucky.

Upon the recommendation of the President, the following persons were granted scholarships at \$250.00 each:

Roger Cletus Smith, B. A., Miami University 1911.

Frederick N. Winkler, B. Sc., in Agriculture, Ohio State University 1914.

Adin A. Grubb, B. Sc., Denison University 1914.

Florence Ramsey, B. A., Ohio State University 1914.

Ruth Habercorn, B. A., Ohio State University 1914.

Milton Francis Payne Woodworth, B. A., Lawrence College 1914.

4. Upon the recommendation of the University Faculty and the President, the degree of Bachelor of Arts, as of the Class of 1914, was granted to Rajendra Narayan Chowdhury, of Bengal, India.

5. The President was authorized to appoint a representative from the Ohio State University to attend the seventy-fifth Anniversary of the Founding of the University of Missouri, June 3, 1914.

6. The President presented a communication from Walter L. Tobey, Trustee of Miami University, signed as Chairman of a committee appointed to take up the matter of a conference between Ohio University, Miami University and the Ohio State University, asking that the Board of Trustees of the Ohio State University appoint a committee of five to meet with like committees from Ohio University and Miami University.

On motion of Mr. Pomerene, the Chairman was directed to appoint such a committee.

The Chair appointed the President, Professor Wm. Mc Pherson, Dean of the Graduate School, and Messrs. Pomerene, Mallon and Stone from the Board of Trustees.

7. The requirements for admission to the College of Law, upon the recommendation of the President, were changed to read as follows:

- 1 Graduates of approved universities or colleges, and students who, in addition to their entrance requirements, have completed a course of study equivalent to that required in the first two years of the course leading to a degree in the College of Arts, Philosophy and Science of the Ohio State University, are admitted to the College of Law as candidates for the degree of LL. B.
- 2 Candidates for a certificate must meet the same requirements as candidates for a degree, except that work equivalent to one instead of two years in the College of Arts, Philosophy and Science is required. No deficiency will be allowed.
The above requirements to be effective on and after the opening of the college year in September 1915.

8. The President presented the plans for the awarding of the Free Scholarships established by the Board of Trustees at its meeting of April 3, 1914, and recommended the approval of the same:

On motion of Mr. Mallon said plans were approved.

FOUR-YEAR COURSE SCHOLARSHIP

- 1 A uniform competitive examination for these scholarships will be held in each first and second grade high school in the State on the second Friday of April each year.
- 2 These examinations will be conducted under the management of the Supervisor of Agricultural Education in each district.
- 3 The questions for these examinations shall be prepared by the Supervisors of Agricultural Education and approved by the Dean of the College of Agriculture.
- 4 The examinations shall be open to pupils of the senior, or last year classes in the first and second grade high schools.

- 5 The examination shall be conducted in these high schools under the direction of the principal of the high school; the questions shall be upon the subject of high school agriculture; the questions will be sent under seal to the principal of the high school, and shall be opened in the presence of the contestants on the morning of the examination; the manuscripts shall be written under the usual rules for conducting examinations, and under the special rules sent out by the Department of Public Instruction; at the close of the examination the manuscript shall be enclosed, sealed and sent to the Supervisor of Agricultural Education of the district in which the examination is held.
- 6 The manuscripts shall be graded under the immediate direction of the Supervisors of Agricultural Education and the results of this examination shall be sent to the high schools, to the students competing in them, and to the Dean of the College of Agriculture, who will make the awards of the scholarship.

SHORT COURSE SCHOLARSHIPS

- 1 The scholarships shall be used as a reward for contestants in the junior contest conducted by the Commission and shall be awarded to the contestants who stand first in each county in the contest in which there are the largest number entered.
- 2 The scholarship shall be awarded to the highest ranking contestant in each county not less than seventeen years of age.
- 3 A scholarship shall be awarded to the successful contestant in each county signed by the President and Secretary of the Agricultural Commission.
9. The President reported the gift of a barometer to the Department of Ceramic Engineering by Mr. W. D. Richardson of Shawnee, Ohio, whereupon the President was directed to make suitable acknowledgment of this gift.
10. Upon the recommendation of the President, the following leaves of absence were granted;

Miss Olive Jones, Librarian, was granted leave of absence on account of ill health, until complete recovery.

Professor A. G. McCall of the Department of Agronomy, was granted leave of absence for the year 1914-1915.

Assistant Professor C. J. West, Department of Mathematics, was granted leave of absence as provided in the Budget, upon the condition that he return to the University for two years of service.

Mr. Ralph B. Wilson, Assistant in the Department of Economics and Sociology, was granted leave of absence for the year 1914-1915, without salary.

11. Upon the recommendation of the President, the following appointments were made, effective July 1, 1914:

Mr. John S. Ankeney of the University of Missouri, was elected Professor of Art, in charge of the Department, at a salary of \$2,750.00.

Mr. Walter C. O'Kane was elected Professor of Zoology and Entomology, at a salary of \$2,500.00, as provided in the Budget.

Mr. Horace B. Drury was elected Instructor in the Department of Economics and Sociology, at a salary of \$1,200.00, as provided in the Budget.

Mr. H. W. Nordmeyer was elected Instructor in the Department of German, at a salary of \$1,000.00, as provided in the Budget.

Mr. J. W. Shipley was elected Assistant Professor of Chemistry, as provided in the Budget.

Mr. W. T. Peirce was elected Assistant Professor of Romance Languages, at a salary of \$1,800.00, as provided in the Budget.

12. Upon the recommendation of the President, the Department of Agronomy was divided into two departments—Agronomy and Agricultural Engineering.

13. Upon the recommendation of the President, the following changes in title were made, effective July 1, 1914:

Assistant Professor George Livingston was made Acting Head of the Department of Agronomy for the year 1914-1915, during the absence of Professor McCall.

The title of H. C. Ramsower was changed to Professor of Agricultural Engineering.

The title of D. J. Kays was changed from Assistant Professor to Professor of Animal Husbandry.

The title of William Hislop was changed from Instructor to Assistant Professor of Animal Husbandry.

The title of Gilbert Gusler was changed from Instructor to Assistant Professor of Animal Husbandry.

The title of James R. Wiley was changed from Assistant to Instructor in Animal Husbandry.

The title of Wilmer G. Stover was changed from Instructor to Assistant Professor of Botany.

The title of W. L. Clevenger, Department of Dairying, was changed from Instructor to Assistant Professor.

The title of Robert B. Stoltz, Department of Dairying, was changed from Instructor to Assistant Professor.

The title of Otto W. Pflueger, Department of Forestry, was changed from Assistant to Instructor.

The title of V. H. Davis was changed from Assistant Professor to Professor of Horticulture.

The title of L. M. Montgomery was changed from Assistant Professor to Professor of Horticulture.

The title of Thomas D. Phillips was changed from Instructor to Assistant Professor of Rural Economics and Superintendent of University Farm.

The title of John F. Lyman was changed from Associate Professor to Professor of Agricultural Chemistry.

The title of Clyde O. Ruggles was changed from Assistant Professor to Professor of Economics and Sociology.

The title of Francis W. Coker was changed from Assistant Professor to Professor of Political Science.

The title of C. E. Boord was changed from Instructor to Assistant Professor of Chemistry.

The title of O. E. Williams was changed from Instructor to Assistant Professor of Engineering Drawing.

The title of Cree Sheets was changed from Instructor to Assistant Professor of Engineering Drawing.

Professor D. J. Demorest was made Acting Head of the Department of Metallurgy; Professor Somermeier to be given the salary as provided in the Budget as part time Professor.

14. Upon the recommendation of the President, the special summer budget in Industrial Arts was abolished and the transfer of the same to the regular budget on an eleven months basis was authorized.

15. Upon the recommendation of the President, \$500.00 was assigned to the salary of Robert B. Stoltz, Department of Dairying, in addition to the \$1,000.00 provided in the Budget, said additional salary to be paid from the special fund provided for milk testing work.

16. Upon recommendation of the President, \$250.00 was assigned to the salary of Professor Herbert Osborn, Department of Zoology and Entomology, in addition to the salary provided in the Budget, said additional salary to be paid from the special appropriation for the Biological Survey.

17. Upon the recommendation of the President, the special appropriation for equipment for the College of Arts provided by the legislature was apportioned as follows:

American History.....	\$ 50 00
Bacteriology.....	100 00
Economics and Sociology.....	125 00
European History.....	150 00
Geology.....	400 00
German.....	25 00
Latin.....	50 00
Romance Languages.....	35 00
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	\$935 00

The President presented the General Budget for the year ending June 30, 1915, and on motion of Mr. Pomerene, the en-

tire Budget as presented by the President, with the exception of the College of Law and the Department of Psychology, was adopted:

FINANCIAL BUDGET 1914-1915

DEPARTMENTS

AGRICULTURAL CHEMISTRY

Alfred Vivian	Professor of Agricultural Chemistry	\$ 3,000 00	
John F. Lyman	Professor of Agricultural Chemistry	2,000 00	
Thomas G. Phillips	Instructor in Agricultural Chemistry	1,200 00	
	Instructor in Agricultural Chemistry	1,000 00	
	Instructor in Agricultural Chemistry	1,000 00	
	Graduate Assistant in Agricultural Chemistry .	300 00	
	Graduate Assistant in Agricultural Chemistry .	300 00	
		8,800 00	
Current Expense		600 00	\$ 9,400 00

AGRICULTURAL ENGINEERING

H. C. Ramsower	Professor of Agricultural Engineering	\$ 2,000 00	
F. W. Ives	Instructor in Agricultural Engineering	1,400 00	
John T. Miller	Mechanic—Agricultural Engineering	800 00	
		4,200 00	
Current Expense		400 00	\$ 4,600 00

AGRONOMY

A. G. McCall	Professor of Agronomy (on leave 1914-15)	\$ 2,000 00	
George Livingston	Assistant Professor of Agronomy (Acting Head)	1,800 00	
	Instructor in Agronomy ..	1,000 00	
Joseph P. Hershberger	Assistant in Agronomy ...	600 00	
M. F. Abel	Assistant in Agronomy ...	600 00	
	Assistant in Agronomy (12 mos.)	600 00	
	Assistant in Agronomy ...	600 00	
		7,200 00	
Current Expense		400 00	\$ 7,600 00

ANIMAL HUSBANDRY

C. S. Plumb	Professor of Animal Husbandry	\$ 3,000 00
D. J. Kays	Professor of Animal Husbandry	2,000 00
Freeman S. Jacoby	Assistant Professor of Poultry Husbandry.....	1,800 00
William J. Hislop	Assistant Professor of Animal Husbandry	1,800 00
Gilbert Gusler	Assistant Professor of Animal Husbandry.....	1,600 00
James R. Wiley	Instructor in Animal Husbandry	1,200 00
D. M. Fyffe	Superintendent of Live Stock.....	1,400 00
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		12,800 00
Current Expense		1,000 00
Supplies Labor and Feed		14,000 00
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		\$27,800 00

BOTANY

J. H. Schaffner	Professor of Botany.....	\$ 2,500 00
R. F. Griggs	Assistant Professor of Botany	1,800 00
Alfred Dachnowski	Assistant Professor of Botany	1,800 00
Freda Detmers	Instructor in Botany.....	1,400 00
Wilmer G. Stover	Assistant Professor of Botany	1,500 00
Clyde M. Stanley	Graduate Assistant in Botany	300 00
Gustav A. Meckstroth	Student Assistant in Botany	150 00
Mary B. Linnell	Student Assistant in Botany	150 00
F. B. H. Brown	Florist.....	720 00
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		10,320 00
Current Expense.....		400 00
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		\$ 10,720 00

DAIRYING

Oscar Erf	Professor of Dairying.....	\$ 3,000 00
O. C. Cunningham	Assistant Professor of Dairying (12 mos.).....	1,900 00
W. L. Clevenger	Assistant Professor of Dairying (12 mos.).....	1,600 00
Robert B. Stoltz	Assistant Professor of Dairying (12 mos.).....	1,000 00
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		7,500 00
Current Expense.....		500 00
Supplies and Labor.....		19,500 00
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		\$ 27,500 00

FORESTRY

W. R. Lazenby	Professor of Forestry.....	\$ 2,500 00	
Norman W. Scherer	Assistant Professor of Forestry.....	1,700 00	
Otto W. Pflueger	Instructor in Forestry....	1,100 00	
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		5,300 00	
Current Expense.....		300 00	
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			\$ 5,600 00

HOME ECONOMICS

Edna N. White	Professor of Home Economics.....	\$ 2,100 00	
Mina C. Denton	Professor of Home Economics.....	2,000 00	
Anna R. Van Meter	Assistant Professor of Home Economics.....	1,800 00	
Maude C. Hathaway	Instructor in Home Economics.....	1,300 00	
Grace G. Walker	Assistant in Home Economics.....	900 00	
Mabel Rogers	Assistant in Home Economics.....	800 00	
Lila Skinner	Assistant in Home Economics.....	800 00	
Florence Winchell	Assistant Professor of Home Economics.....	2,000 00	
	Assistant in Home Economics.....	750 00	
Cora Elliott	Maid—Department of Home Economics.....	400 00	
		<hr/>	
		12,850 00	
Current Expense.....		1,250 00	
		<hr/>	
			\$ 14,100 00

HORTICULTURE

Wendell Paddock	Professor of Horticulture	\$ 2,750 00	
Vernon H. Davis	Professor of Horticulture	2,000 00	
L. M. Montgomery	Professor of Horticulture	2,000 00	
	Assistant in Horticulture	600 00	
	Assistant in Horticulture	800 00	
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		8,150 00	
Current Expense.....		700 00	
Labor and Supplies.....		2,500 00	
		<hr/>	
			\$ 11,350 00

METEOROLOGY

J. Warren Smith	Professor of Meteorology.	\$ 500 00	
		<hr/>	
			\$ 500 00

RURAL ECONOMICS

Homer C. Price	Professor of Rural Economics and Dean of the College of Agriculture..	\$ 5,000 00
Thomas D. Phillips	Assistant Professor of Rural Economics and Superintendent of University Farm(12 mos.).....	1,600 00
	Professor of Farm Management.....	2,500 00
Verle C. Smith	Assistant to the Dean (12 mos.).....	1,600 00
A. E. Smith	Farm Foreman (12 mos.)..	1,300 00
		<u>\$ 12,000 00</u>
Current Expense.....		1,000 00
Feed, Labor and Supplies.....		9,000 00

\$ 22,000 00

WINTER COURSE

Salaries.....	\$ 1,500 00
Current Expense.....	800 00

\$ 2,300 00

ZOOLOGY AND ENTOMOLOGY

Herbert Osborn	Professor of Zoology and Entomology.....	\$ 2,750 00
F. L. Landacre	Professor of Zoology and Entomology.....	2,000 00
J. S. Hine	Associate Professor of Zoology & Entomology..	1,700 00
W. M. Barrows	Assistant Professor of Zoology & Entomology..	1,800 00
Walter C. O'Kane	Professor of Zoology and Entomology.....	2,500 00
W. J. Kostir	Instructor in Zoology and Entomology.....	1,200 00
C. J. Drake	Assistant in Zoology and Entomology.....	800 00
W. A. Price	Graduate Assistant in Zoology and Entomology	300 00
F. H. Lathrop	Graduate Assistant in Zoology & Entomology	300 00
Vernon Haber	Graduate Assistant in Zoology & Entomology	300 00
Mary H. Oliver	Graduate Assistant in Zoology & Entomology	300 00
D. W. DeLong	Graduate Assistant in Zoology & Entomology	300 00
D. B. Whelan	Graduate Assistant in Zoology & Entomology	300 00
		<u>14,550 00</u>
Current Expense.....		400 00

\$ 14,950 00

LAKE LABORATORY

Charles Brookover.....	\$	300 00
E. L. Fulmer.....		200 00
C. G. Shatzer.....		200 00
S. H. Williams.....		200 00
W. J. Kostir.....		200 00
Extra Lectures.....		50 00
		1,150 00
Current Expense.....		200 00
		\$ 1,350 00

SUMMARY BUDGET—COLLEGE OF AGRICULTURE

	Salaries	Current Expense	Total
Agricultural Chemistry.....	\$ 8,800 00	\$ 600 00	\$ 9,400 00
Agricultural Engineering.....	4,200 00	400 00	4,600 00
Agronomy.....	7,200 00	400 00	7,600 00
Animal Husbandry.....	12,800 00	15,000 00	27,800 00
Botany.....	10,320 00	400 00	10,720 00
Dairying.....	7,500 00	20,000 00	27,500 00
Forestry.....	5,300 00	300 00	5,600 00
Home Economics.....	12,850 00	1,250 00	14,100 00
Horticulture.....	8,150 00	3,200 00	11,350 00
Meteorology.....	500 00		500 00
Rural Economics.....	12,000 00	10,000 00	22,000 00
Winter Course.....	1,500 00	800 00	2,300 00
Zoology and Entomology.....	14,550 00	400 00	14,950 00
Lake Laboratory.....	1,150 00	200 00	1,350 00
	\$106,820 00	\$52,950 00	\$159,770 00

AMERICAN HISTORY

George W. Knight	Professor of American History.....	\$ 3,000 00
Homer C. Hockett	Professor of American History.....	2,000 00
A. M. Schlesinger	Instructor in American History.....	1,300 00
Eugene H. Roseboom	Graduate Assistant in American History.....	300 00
		6,600 00
Current Expense.....		25 00
		\$ 6,625 00

ANATOMY AND PHYSIOLOGY

A. M. Bleile	Professor of Anatomy and Physiology.....	\$ 2,750 00
R. J. Seymour	Associate Professor of Anatomy and Physiology	1,800 00
E. P. Durrant	Assistant Professor of Anatomy and Physiology	1,500 00

D. D. Shira	Instructor in Anatomy and Physiology	\$ 1,000 00
Adolph Feiel	Assistant in Anatomy and Physiology	400 00
H. E. Boucher	Assistant in Anatomy and Physiology	250 00
G. O. Burrell	Assistant in Anatomy and Physiology	250 00
R. A. Knouf	Assistant in Anatomy and Physiology	250 00
		<hr/>
		8,200 00
Current Expense		150 00
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		\$ 8,350 00

BACTERIOLOGY

C. B. Morrey	Professor of Bacteriology	\$ 2,750 00
E. F. McCampbell	Professor of Bacteriology	
William A. Starin	Assistant Professor of Bacteriology (on leave 1914-15)	1,500 00
	Instructor in Bacteriology	1,200 00
Henry B. Froning	Instructor in Bacteriology	1,000 00
Vera McCoy	Assistant in Bacteriology .	300 00
Chas. J. Hufnagel	Graduate Assistant in Bacteriology	300 00
	Graduate Assistant in Bacteriology	300 00
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		7,350 00
Current Expense		250 00
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		\$ 7,600 00

ECONOMICS AND SOCIOLOGY

James E. Hagerty	Professor of Economics and Sociology	\$ 2,750 00
M. B. Hammond	Professor of Economics and Sociology	
F. A. McKenzie	Professor of Economics and Sociology	1,800 00
	(on leave 1914-15)	
O. C. Lockhart	Professor of Economics and Sociology	1,800 00
	(On leave 1914-15)	
C. C. Huntington	Professor of Economics and Sociology	2,000 00
Clyde O. Ruggles	Professor of Economics and Sociology ..	2,200 00
Henry F. Walradt	Assistant Professor of Economics and Sociology .	1,500 00
Carl E. Parry	Assistant Professor of Eco- nomics and Sociology ..	1,700 00
Beatrice Sheets	Assistant Professor of Eco- nomics and Sociology .. (on leave 1914-15)	

Emilie C. Renz	Instructor in Economics and Sociology	\$ 1,200 00
Horace B. Drury	Instructor in Economics and Sociology	1,200 00
	Instructor in Economics and Sociology	1,200 00
Ralph B. Wilson	Assistant in Economics and Sociology	
	(on leave 1914-15)	
Mary L. Mark	Assistant in Economics and Sociology	300 00
Walter C. Weidler	Graduate Assistant in Economics and Sociology ..	300 00
Otto F. Wilkinson	Graduate Assistant in Economics and Sociology ..	300 00
Arthur VanMeter	Graduate Assistant and Library Attendant	300 00
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		18,550 00
Current Expense		325 00
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\$ 18,875 00

ENGLISH

J. V. Denney	Professor of English and Dean of the College of Arts, Philosophy and Science	\$ 3,250 00
J. R. Taylor	Professor of English	2,500 00
G. H. McKnight	Professor of English	2,500 00
W. L. Graves	Professor of English	2,000 00
C. S. Duncan	Professor of English	2,000 00
L. A. Cooper	Assistant Professor of English	1,700 00
E. L. Beck	Assistant Professor of English	1,700 00
V. A. Ketcham	Assistant Professor of English	1,700 00
J. Forest Craig	Instructor in English	1,000 00
Estella H. Neighbor	Graduate Assistant in English	300 00
Verona M. Dollinger	Graduate Assistant in English	300 00
Gertrude L. Robinson	Graduate Assistant in English	300 00
Beulah Wardell	Graduate Assistant in English	300 00
Helen Morningstar	Graduate Assistant in English	300 00
Miles Hanley	Graduate Assistant in English	300 00
Mary Beal House	Graduate Assistant in English	300 00
Marjorie L. McCutcheon	Graduate Assistant in English	300 00
Alice M. Crone	Graduate Assistant in English	300 00

Mary Lower	Graduate Assistant in English.....	\$ 300 00
Elsa Tway	Graduate Assistant in English.....	300 00
Helen Fogle	Graduate Assistant in English.....	300 00
Marie Kampmann	Graduate Assistant in English.....	300 00
Mary C. Evens	Graduate Assistant in English.....	300 00
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		22,550 00
Student Assistance		100 00
Current Expense		100 00
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		\$ 22,750 00

EUROPEAN HISTORY

W. H. Siebert	Professor of European History.....	\$ 2,750 00
E. H. McNeal	Professor of European History.....	2,000 00
Clarence Perkins	Assistant Professor of European History.....	1,800 00
Wilmer C. Harris	Instructor in European History.....	1,100 00
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		7,650 00
Current Expense.....		35 00
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		\$ 7,685 00

GEOLOGY

C. S. Prosser	Professor of Geology.....	\$ 2,750 00
J. A. Bownocker	Professor of Inorganic Geology and Curator of Museum.....	2,150 00
Thomas McD. Hills	Assistant Professor of Geology.....	1,700 00
Clara Gould Mark	Instructor in Geology.....	1,000 00
Walter A. Verwiebe	Instructor in Geology.....	1,100 00
Kenneth Cottingham	Graduate Assistant and Temporary Instructor in Geology.....	500 00
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		9,200 00
Current Expense.....		250 00
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		\$ 9,450 00

GERMAN

M. B. Evans	Professor of German.....	\$ 2,750 00
B. A. Eisenlohr	Professor of German.....	2,000 00
May Thomas	Assistant Professor of German.....	1,500 00
Sarah T. Barrows	Assistant Professor of German (On leave 1914-15)	1,200 00
Ludwig Lewisohn	Assistant Professor of German.....	1,800 00

Robert O. Busey	Assistant Professor of German.....	\$ 1,500 00	
H. C. Keidel	Instructor in German....	1,300 00	
Theodore F. Kotz	Instructor in German....	1,000 00	
H. W. Nordmeyer	Instructor in German....	1,000 00	
	Assistants.....	600 00	
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		14,650 00	
Current Expense.....		35 00	
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			\$ 14,685 00

GREEK

George M. Bolling	Professor of Greek.....	\$ 3,000 00	
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		3,000 00	
Current Expense.....		25 00	
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			\$ 3,025 00

JOURNALISM

Joseph S. Myers	Professor of Journalism...	\$ 2,000 00	
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		2,000 00	
Current Expense.....		25 00	
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			\$ 2,025 00

LATIN

S. C. Derby	Professor of Latin.....	\$ 2,750 00	
A. W. Hodgman	Professor of Latin....	2,500 00	
W. S. Elden	Professor of Latin.....	2,500 00	
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		7,750 00	
Current Expense.....		15 00	
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			\$ 7,765 00

PHILOSOPHY

J. A. Leighton	Professor of Philosophy...	\$ 2,750 00	
A. E. Davies	Professor of Philosophy (On leave 1914-15)....	1,800 00	
	Assistant Professor of Philosophy.....	1,500 00	
	Graduate Assistant in Philosophy.	300 00	
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		6,350 00	
Current Expense.....		25 00	
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			\$ 6,375 00

POLITICAL SCIENCE

Henry R. Spencer	Professor of Political Science.....	\$ 2,500 00	
Francis W. Coker	Professor of Political Science.....	2,000 00	
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		4,500 00	
Current Expense.....		25 00	
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			\$ 4,525 00

ROMANCE LANGUAGES

B. L. Bowen	Professor of Romance Languages.....	\$ 2,750 00	
C. A. Bruce	Professor of Romance Languages.....	2,200 00	
E. S. Ingraham	Professor of Romance Languages.....	2,000 00	
T. E. Hamilton	Asst. Professor of Romance Languages.....	1,500 00	
G. S. Chapin	Asst. Professor of Romance Languages.....	1,500 00	
W. T. Peirce	Asst. Professor of Romance Languages.....	1,800 00	
Alexander P. Moore	Instructor in Romance Languages.....	1,200 00	
J. K. Ditchy	Instructor in Romance Languages.....	1,000 00	
G. V. Medici	Graduate Assistant in Romance Languages ...	300 00	
Coral D. Nathan	Graduate Assistant in Romance Languages ...	300 00	
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		14,550 00	
Current Expense.....		25 00	
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			\$ 14,575 00

SUMMARY BUDGET—COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

	Salaries	Current Expense	Total
American History.....	\$ 6,600 00	\$ 25 00	\$ 6,625 00
Anatomy and Physiology.....	8,200 00	150 00	8,350 00
Bacteriology.....	7,350 00	250 00	7,600 00
Economics and Sociology.....	18,550 00	325 00	18,875 00
English.....	22,550 00	200 00	22,750 00
European History.....	7,650 00	35 00	7,685 00
Geology.....	9,200 00	250 00	9,450 00
German.....	14,650 00	35 00	14,685 00
Greek.....	3,000 00	25 00	3,025 00
Journalism.....	2,000 00	25 00	2,025 00
Latin.....	7,750 00	15 00	7,765 00
Philosophy.....	6,350 00	25 00	6,375 00
Political Science.....	4,500 00	25 00	4,525 00
Romance Languages.....	14,550 00	25 00	14,575 00
	<hr/>	<hr/>	<hr/>
	\$132,900 00	\$1,410 00	\$134,310 00

ART

John S. Ankeney	Professor of Art.....	\$ 2,750 00	
Alice Robinson	Instructor in Art.....	1,350 00	
Mary Louise Shepherd	Instructor in Art.....	1,200 00	
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		5,300 00	
Current Expense.....		200 00	
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			\$ 5,500 00

HISTORY AND PHILOSOPHY OF EDUCATION

Lewis F. Anderson	Professor of History of Education	\$ 3,000 00	
		3,000 00	
Current Expense		15 00	
			\$ 3,015 00

MANUAL TRAINING

Eldon L. Usry	Assistant Professor of Manual Training.	\$ 2,000 00	
		2,000 00	
Current Expense		65 00	
			\$ 2,065 00

PRINCIPLES AND PRACTICE OF EDUCATION

T. S. Lowden	Associate Professor of Principles and Practice of Education	\$ 1,800 00	
George R. Twiss	Professor of Principles and Practice of Educa- tion (Half time)	1,500 00	
		3,300 00	
Current Expense		35 00	
			\$ 3,335 00

PSYCHOLOGY

(Budget not adopted at this date.)

SCHOOL ADMINISTRATION

	Professor of School Administration	\$ 3,000 00	
F. B. Pearson	Professor of School Administration	1,500 00	
	(Half time)		
G. A. Bricker	Assistant Professor of Agricultural Educa- tion	1,750 00	
		6,250 00	
Current Expense		100 00	
			\$ 6,350 00

SUMMARY BUDGET—COLLEGE OF EDUCATION

	Salaries	Current Expense	Total
Art	\$ 5,300 00	\$ 200 00	\$ 5,500 00
History and Philosophy of Education ..	3,000 00	15 00	3,015 00
Manual Training	2,000 00	65 00	2,065 00
Principles and Practice of Education ..	3,300 00	35 00	3,335 00
Psychology (Budget not adopted at this date)			
School Administration	6,250 00	100 00	6,350 00
	<u>\$19,850 00</u>	<u>\$ 415 00</u>	<u>\$ 20,265 00</u>

ARCHITECTURE

Joseph N. Bradford	Professor of Architecture..	\$ 1,200 00	
C. St. J. Chubb	Professor of Architecture..	2,100 00	
F. H. Haskett	Instructor in Architecture	1,500 00	
W. C. Ronan	Instructor in Architecture	1,100 00	
		5,900 00	
Current Expense.....		100 00	
		6,000 00	\$ 6,000 00

ASTRONOMY

H. C. Lord	Professor of Astronomy...	\$ 2,750 00	
E. S. Manson	Associate Professor of Astronomy.....	1,800 00	
		4,550 00	
Current Expense.....		200 00	
		4,750 00	\$ 4,750 00

CERAMIC ENGINEERING

Edward Orton, Jr.	Professor of Ceramic Engi- neering and Dean of the College of Engineering.	\$ 3,250 00	
Arthur S. Watts	Professor of Ceramic Engineering.....	3,000 00	
Carl B. Harrop	Assistant Professor of Ceramic Engineering...	1,500 00	
J. C. Lysatt	Technician (10 mos.)....	600 00	
		8,350 00	
Current Expense.....		650 00	
		9,000 00	\$ 9,000 00

CHEMISTRY

S. A. Norton	Emeritus Professor of Chemistry.....	\$ 1,250 00	
William McPherson	Professor of Chemistry and Dean of the Grad- uate School.....	3,250 00	
W. E. Henderson	Professor of Inorganic and Physical Chemistry....	2,500 00	
C. W. Foulk	Professor of Analytical Chemistry.....	2,250 00	
W. L. Evans	Professor of Chemistry....	2,500 00	
J. R. Withrow	Professor of Chemistry....	2,500 00	
J. W. Shipley	Assistant Professor of Chemistry.....	1,500 00	
C. E. Boord	Assistant Professor of Chemistry.....	1,500 00	
Jesse E. Day	Assistant in Chemistry....	700 00	
Elmer E. Hockett	Assistant in Chemistry....	700 00	
Homer D. Holler	Assistant in Chemistry....	700 00	
J. B. Dickson	Assistant in Chemistry....	700 00	
R. C. Hummell	Assistant in Chemistry....	700 00	
Edward Schmidt	Assistant in Chemistry....	700 00	

C. P. McNeil	Graduate Assistant in Chemistry	\$ 300 00
C. R. McCrosky	Graduate Assistant in Chemistry	300 00
C. R. Parkinson	Graduate Assistant in Chemistry	300 00
G. Stegeman	Graduate Assistant in Chemistry	300 00
Thomas E. Moore	Graduate Assistant in Chemistry	300 00
Carleton E. Curran	Graduate Assistant in Chemistry	300 00
Lee I. Smith	Graduate Assistant in Chemistry	300 00
Mary E. Kline	Graduate Assistant in Chemistry	300 00
K. H. Reed	Graduate Assistant in Chemistry	300 00
R. W. Harris	Graduate Assistant in Chemistry	300 00
J. H. Young	Graduate Assistant in Chemistry	300 00
P. E. Sprague	Graduate Assistant in Chemistry	300 00
	Graduate Assistant in Chemistry.....	300 00
		<hr/> 25,350 00
Current Expense.....		<hr/> 1,700 00
		\$ 27,050 00

CIVIL ENGINEERING

C. E. Sherman	Professor of Civil Engineering	\$ 2,500 00
F. H. Eno	Professor of Municipal Engineering	2,500 00
C. T. Morris	Professor of Structural Engineering	3,000 00
R. K. Schlafly	Asst. Professor of Civil Engineering	1,870 00
W. S. Hindman	Asst. Professor of Civil Engineering	1,600 00
G. F. Schlesinger	Instructor in Civil Engineering	1,430 00
Roscoe C. Sloane	Instructor in Civil Engineering	1,200 00
Earl W. McCoy	Assistant in Civil Engineering	750 00
	Lectures	100 00
		<hr/> 14,950 00
Current Expense.....		<hr/> 600 00
		\$ 15,550 00

ELECTRICAL ENGINEERING

F. C. Caldwell	Professor of Electrical Engineering	\$ 2,500 00	
A. E. Flowers	Professor of Electrical Engineering	2,200 00	
J. E. Shepardson	Instructor in Electrical Engineering	1,200 00	
R. A. Brown	Instructor in Electrical Engineering	1,100 00	
R. M. Moody	Assistant in Electrical Engineering	700 00	
W. R. Alexander	Machinist (12 months)....	1,020 00	
Elton W. Carlisle	Machinist's Helper (12 months).....	480 00	
		<hr/>	
		9,200 00	
Current Expense.....		600 00	
		<hr/>	\$ 9,800 00

ENGINEERING DRAWING

T. E. French	Professor of Engineering Drawing.....	\$ 3,000 00	
Robert Meiklejohn	Asst. Professor of Engineering Drawing.....	1,700 00	
A. C. Harper	Instructor in Engineering Drawing.....	1,300 00	
O. E. Williams	Asst. Professor of Engineering Drawing.....	1,500 00	
Cree Sheets	Asst. Professor of Engineering Drawing.....	1,500 00	
Wm. D. Turnbull	Instructor in Engineering Drawing.....	1,300 00	
W. J. Norris	Instructor in Engineering Drawing.....	800 00	
E. J. Gilbert	Instructor in Engineering Drawing.....	1,100 00	
Theo. H. Pyle	Student Assistant in Engineering Drawing..	300 00	
	Instructor in Engineering Drawing.....	1,300 00	
		<hr/>	
		13,800 00	
Current Expense.....		250 00	
		<hr/>	\$ 14,050 00

INDUSTRIAL ARTS

F. E. Sanborn	Professor of Industrial Arts (11 mos.)	\$ 2,420 00
W. A. Knight	Associate Professor of Machine Shop Practice (11 mos.).....	1,870 00
C. M. Beem	Instructor in Pattern-Making and Founding (11 mos.)	1,595 00
A. A. Case	Instructor in Vise-Work (11 mos.)	1,265 00

U. W. Denman	Assistant in Pattern-Making and Founding (11 mos.)	\$ 1,045 00
Jacob A. Foust	Instructor in Forging (11 mos.)	1,155 00
J. J. Breckur	Assistant in Founding (11 mos.)	880 00
R. E. Smith	Assistant in Wood-Working (10 mos.)	800 00
Perry L. Wright	Assistant in Forging (11 mos.)	880 00
Harold Wright	Apprentice (11 mos.)	660 00
	Assistant in Industrial Arts (10 mos.)	300 00
	Shop Helper (Summer)	30 00
		<hr/>
		12,900 00
Current Expense		2,500 00

\$ 15,400 00

MATHEMATICS

R. D. Bohannon	Professor of Mathematics	\$ 2,750 00
G. W. McCoard	Professor of Mathematics	1,800 00
K. D. Swartzel	Professor of Mathematics	2,200 00
H. W. Kuhn	Professor of Mathematics	2,400 00
S. E. Rasor	Professor of Mathematics	2,000 00
C. L. Arnold	Associate Professor of Mathematics	1,600 00
J. B. Preston	Assistant Professor of Mathematics	1,500 00
C. C. Morris	Assistant Professor of Mathematics	1,600 00
Grace Bareis	Assistant Professor of Mathematics	1,300 00
C. J. West	Assistant Professor of Mathematics (On leave 1914-15)	1,000 00
Hortense Rickard	Assistant in Mathematics	700 00
	Graduate Assistant in Mathematics	300 00
	Graduate Assistant in Mathematics	300 00
		<hr/>
		19,450 00
Current Expense		25 00

\$ 19,475 00

MECHANICAL ENGINEERING

W. T. Magruder	Professor of Mechanical Engineering	\$ 2,750 00
F. W. Marquis	Professor of Steam Engineering	2,500 00
Horace Judd	Associate Professor of Experimental Engineering	1,700 00

A. I. Brown	Instructor in Mechanical Engineering	\$ 1,200 00	
Fred G. Tarbox	Student Assistant in Mechanical Engineering ..	300 00	
Robert H. Neilan	Assistant in Mechanical Engineering	750 00	
J. J. Davis	Machinist—Mechanical Engineering (12 mos.)..	1,020 00	
Roy Pratt	Helper and Fireman (12 mos.)	840 00	
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		11,060 00	
Current Expense		1,565 00	
		<hr/>	
			\$ 12,625 00

MECHANICS

James E. Boyd	Professor of Mechanics....	\$ 2,500 00	
E. F. Coddington	Professor of Mechanics....	2,400 00	
George A. Johnson	Student Assistant in Mechanics	300 00	
		<hr/>	
		5,200 00	
Current Expense		25 00	
		<hr/>	
			\$ 5,225 00

METALLURGY

E. E. Somermeier	Professor of Metallurgy (Half time)	\$ 1,200 00	
D. J. Demorest	Professor of Metallurgy and Acting Head of Department	2,200 00	
	Assistant Professor of Metallurgy (Half time) ..	900 00	
		<hr/>	
		4,300 00	
Current Expense		800 00	
		<hr/>	
			\$ 5,100 00

MINE ENGINEERING

Frank A. Ray	Professor of Mine Engineering	\$ 2,000 00	
Wells H. Minor	Assistant Professor in Mine Engineering	1,800 00	
H. G. Coon	Student Assistant in Mine Engineering ..	300 00	
	Student Assistant in Mine Engineering	300 00	
	Student Assistant in Mine Engineering	150 00	
		<hr/>	
		4,550 00	
Current Expense		300 00	
		<hr/>	
			\$ 4,850 00

MINERALOGY

W. J. McCaughey	Assistant Professor and Acting Head of Department	\$ 1,900 00	
		1,900 00	
Current Expense		225 00	\$ 2,125 00

PHYSICS

A. D. Cole	Professor of Physics	\$ 3,000 00	
R. F. Earhart	Professor of Physics	2,200 00	
F. C. Blake	Professor of Physics	2,100 00	
S. J. Barnett	Professor of Physics	2,200 00	
Charles Sheard	Assistant Professor of Physics	1,700 00	
Alpheus W. Smith	Assistant Professor of Physics	1,900 00	
H. G. Heil	Instructor in Physics	1,200 00	
Alva W. Smith	Assistant in Physics	700 00	
Roy Sommer	Graduate Assistant in Physics	300 00	
A. E. Santschi	Graduate Assistant in Physics	300 00	
A. A. Benedict	Graduate Assistant in Physics	300 00	
Arthur P. Freund	Mechanician	1,200 00	
	Student Assistance	250 00	
		17,350 00	
Current Expense		600 00	\$ 17,950 00

SUMMARY BUDGET—COLLEGE OF ENGINEERING

	Salaries	Current Expense	Total
Architecture	\$ 5,900 00	\$ 100 00	\$ 6,000 00
Astronomy	4,550 00	200 00	4,750 00
Ceramic Engineering	8,350 00	650 00	9,000 00
Chemistry	25,350 00	1,700 00	27,050 00
Civil Engineering	14,950 00	600 00	15,550 00
Electrical Engineering	9,200 00	600 00	9,800 00
Engineering Drawing	13,800 00	250 00	14,050 00
Industrial Arts	12,900 00	2,500 00	15,400 00
Mathematics	19,450 00	25 00	19,475 00
Mechanical Engineering	11,060 00	1,565 00	12,625 00
Mechanics	5,200 00	25 00	5,225 00
Metallurgy	4,300 00	800 00	5,100 00
Mine Engineering	4,550 00	300 00	4,850 00
Mineralogy	1,900 00	225 00	2,125 00
Physics	17,350 00	600 00	17,950 00
	\$158,810 00	\$10,140 00	\$168,950 00

COLLEGE OF LAW

(Budget not adopted at this date)

COLLEGE OF PHARMACY

George B. Kauffman	Professor of Pharmacy and Dean of the College of Pharmacy.....	\$ 2,000 00
C. A. Dye	Professor of Pharmacy....	2,200 00
Edward Spease	Asst. Professor of Pharmacy.....	1,700 00
J. E. Norman	Student Assistant in Pharmacy	300 00
Albert R. Paar	Student Assistant in Pharmacy.....	300 00
		<hr/>
		6,500 00
Current Expense.....		<hr/> 300 00

\$ 6,800 00

COLLEGE OF VETERINARY MEDICINE

D. S. White	Professor of Veterinary Medicine and Dean of College of Veterinary Medicine.....	\$ 3,000 00
Septimus Sisson	Professor of Comparative Anatomy.....	3,000 00
O. V. Brumley	Professor of Veterinary Surgery.....	3,000 00
A. G. G. Richardson	Professor of Veterinary Pathology	2,500 00
F. A. Lambert	Asst. Professor of Comparative Anatomy..	1,800 00
J. H. Snook	Asst. Professor of Veterinary Surgery.....	1,900 00
J. N. Shoemaker	Asst. Professor of Veterinary Medicine....	1,500 00
	Manager of Summer Clinic.....	300 00
Max Wershow	Assistant in Veterinary Medicine.....	1,200 00
Louis H. Smith	Hospital Clerk.....	100 00
		<hr/>
		18,300 00
Current Expense.....		<hr/> 1,000 00

\$ 19,300 00

MILITARY SCIENCE AND TACTICS

George L. Converse	Professor of Military Science and Tactics....	\$ 450 00
Gustav Bruder	Band Master.	350 00
	Assistant to Commandant.	1,000 00
	Lieutenant Colonel.	60 00
	Majors-4 at \$35.00 each...	140 00
	Captains-19 at \$30.00 each	570 00
	Lieutenants-37 at \$25.00 each.....	925 00
	Band Lieutenant.....	30 00
	Band Volunteers.....	100 00
		<hr/>
		\$ 3,625 00

Current Expense.....	\$ 320 00	
Equipment	165 00	
		\$ 4,110 00

PHYSICAL EDUCATION

H. S. Wingert	Professor of Physical Education	\$ 2,750 00
Alice L. Goetz	Associate Professor of Physical Education....	1,700 00
Henry C. Ohlson	Instructor in Physical Education	1,400 00
George R. Bartholomew	Instructor in Physical Education	1,300 00
Dora Sauer	Assistant in Physical Education	1,200 00
Marguerite Moore	Assistant in Physical Education	300 00
	Student Assistance.....	300 00
Lola Stout	Maid	420 00

9,370 00

Current Expense—first semester	700 00
Equipment.....	300 00

\$10,370 00

LIBRARY

Olive Jones	Librarian (10 mos.).....	\$ 2,000 00
Harriet Townsend	Assistant (12 mos.).....	780 00
Gertrude Kellicott	Accession Librarian (12 mos.).....	1,380 00
Donald Leidigh	Accession Assistant (12 mos.).....	720 00
Alice D. McKee	Cataloguer (12 mos.).....	840 00
Bianche L. Seipel	Cataloguing Assistant (12 mos.)	780 00
Alice G. Stephens	Assistant Cataloguer (12 mos.).....	780 00
Maud Jeffrey	Reference Librarian (12 mos.)	1,380 00
*Charles W. Reeder	Reference Librarian (12 mos.).....	900 00
Bertha Schneider	Head Cataloguer(12 mos.)	1,080 00
Nelson McCombs	Library Assistant(12 mos.)	600 00
Berniece L. Brown	Library Assistant(12 mos.)	600 00
Louise Schoeneweis	Library Assistant(12 mos.)	1,020 00
Alice Morris	Library Assistant(12 mos.)	840 00
Justus H. Dice	Reference Assistant (12 mos.).....	1,000 00
Edward F. Gerish	Night Assistant (12 mos.)	360 00
Roy E. Haber	Night Assistant (12 mos.)	360 00
	Library Assistant.....	720 00

16,140 00

Student Assistance.....	2,000 00
Current Expense—first semester.....	800 00

\$ 18,940 00

*Part time

DEAN OF WOMEN

Caroline M. Breyfogle	Professor and Dean of Women	\$ 2,000 00
	Assistant(10 mos.)	800 00
		<hr/>
		2,800 00
Current Expense		65 00
Equipment		50 00
		<hr/>
		\$ 2,915 00

EXECUTIVE OFFICES

President's Office

W. O. Thompson	President	\$ 7,000 00
Katharine H. Duncan	Executive Clerk	1,500 00
	Stenographer	720 00
		<hr/>
		\$ 9,220 00

Secretary's Office

Carl E. Steeb	Secretary and Business Manager	\$ 5,000 00
R. M. Royer	Assistant Purchasing Agent	2,000 00
Bess C. Watters	Cashier	1,200 00
Jane S. Haskett	Chief Clerk	960 00
Mary Kraus	Auditor	960 00
Clara Baker	Book-keeper	900 00
Helen Zeller	Inventory Clerk	900 00
Marie Carroll	Clerk	780 00
Louise Kraus	Assistant Book-keeper	720 00
Ethel Gilkey	Clerk	660 00
Katherine Vogel	Clerk	660 00
Frank O. Howell	Accountant	1,500 00
		<hr/>
		\$ 16,240 00

Registrar's Office

Edith D. Cockins	Registrar	\$ 1,800 00
Lucy M. Taylor	Assistant	900 00
Clara Miller	Assistant	720 00
Marian Waters	Assistant	720 00
Helen Clarke	Assistant	720 00
		<hr/>
		\$ 4,860 00

Editor and Board of Publication

W. E. Mann	Editor	\$ 1,800 00
Jessie Bush	Stenographer	600 00
Mary J. Hunter	Stenographer and Proof-reader	600 00
		<hr/>
		3,000 00
Current Expense		7,200 00
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		\$ 10,200 00

Entrance Board

Lester E. Wolfe	Secretary	\$ 2,100 00
Isabel McNeal	Stenographer	720 00
Frances B. Work	Stenographer	600 00
		<hr/>
		\$ 3,420 00

Schedule Committee

R. K. Schlafly Chairman of Schedule
Committee. \$ 360 00

STORES AND RECEIVING DEPARTMENT

F. E. Jones Receiving Clerk. 1,600 00

Receiving Department

James Lawson Checking Clerk \$ 720 00
Willis Fichtelman Delivery Man 600 00

General Store

Earl Conway Stock Clerk. 720 00
Blanche Sullivan Clerk 660 00

\$ 4,300 00

Laboratory Supply Store

H. W. Brewer Store Keeper \$ 1,020 00
H. W. Miller First Assistant 780 00
Errett A. Davis Second Assistant 600 00
Florence Hill Clerk 660 00

*(\$ 3,060 00)

GENERAL EXPENSE

Stenographic and Clerical

Nellie Copeland Stenographer and Library
Attendant—Townshend
Hall. \$ 660 00
Aimee Obaugh Stenographer—Townshend
Hall 660 00
Naomi Haber Clerk—Townshend Hall. 550 00
Harriet Schneider Stenographer—Page Hall 600 00
Mary Lahmering Stenographer—Lord Hall 660 00
Lenora Glasgow Stenographer—College of
Engineering, Lord Hall 720 00
Mina Kennedy Stenographer—Hayes Hall 660 00
Candace H. Taylor Stenographer—Robinson
Laboratory—Mechani-
cal Engineering Dept. 600 00
Dora Hepner Stenographer—Robinson
Laboratory—Electrical
Engineering Department 600 00
Cordelia Smith Stenographer—Chemistry
Building 600 00
Nettie Shugert Stenographer—Brown Hall 720 00
Louise Sticklemeyer Stenographer—Veterinary
Laboratory. 660 00
Helen L. Bush Stenographer—Judging
Pavilion 600 00
Ethel Althoff Stenographer—University
Hall 720 00
Mary Thomas Stenographer—Physics
and Biological Halls 600 00

*Paid from receipts and not included in total of Budget.

John F. Madden	Armorer—Military Department.....	\$ 500 00	
Charles E. Findlay	Clerk—Military Department.....	500 00	
W. F. Felch	Clerk—Physical Education Department.....	600 00	
			\$ 11,210 00

OPERATION AND MAINTENANCE

William C. McCracken, Superintendent of Buildings and Grounds.	\$ 2,500 00	
C. M. Dunbar Clerk.....	780 00	
		\$ 3,280 00

Buildings and Grounds

Warren B. Booth	Assistant Superintendent of Buildings and Grounds.....	\$ 1,620 00	
Robert C. Kaiser	Plumber.....	1,200 00	
H. E. Truxall	Painter.....	960 00	
E. Inscho	Plumber's Helper.....	720 00	
T. McGarry	Foreman of Campus.....	900 00	
			\$ 5,400 00

Janitors and Elevator Men

Charles M. Hicks	Inspector.....	\$ 900 00	
E. J. Nutt	Janitor—Armory.....	660 00	
Richard Brandon	Janitor—Armory.....	660 00	
J. A. Bond	Janitor—Armory.....	660 00	
Robert Hall	Janitor—Biological Hall..	690 00	
	Janitor—Botany and Zoology Bldg.....	660 00	
Willis M. Stahl	Janitor—Brown Hall.....	660 00	
D. W. Williams	Janitor—Chemistry Hall..	660 00	
Win. Daehler	Janitor—Chemistry Hall..	660 00	
W. H. Spurgeon	Janitor—Townshend Hall	660 00	
M. N. Cook	Janitor—Hayes Hall.....	660 00	
Anna M. Miller (Mrs)	Janitress—Hayes Hall....	450 00	
	Student Janitor—Judging Pavilion.....	200 00	
Harry Chantler	Janitor—Library Building	690 00	
John O'Rourke	Janitor—Library Building	660 00	
O. E. Kiger	Janitor—Library Building	660 00	
J. J. Weate	Janitor—Lord Hall.....	660 00	
W. W. Whitmer	Janitor—Lord Hall.....	660 00	
Carl C. Lowe	Student Janitor—Observatory.....	300 00	
S. A. Williams	Janitor—Orton Hall.....	660 00	
Lou Cornett (Mrs.)	Janitress—Orton Hall....	450 00	
John W. Brown	Janitor—Page Hall.....	660 00	
	Janitor—Botany Bldg. (½ time).....	330 00	
	Janitor—Hort. Bldg. (½ time).....	330 00	

G. C. Denny	Janitor—Hort. & For. Bldg.	\$ 690 00
	Janitor—Receiving Department and Page Hall. ½ time each	660 00
Ben Lewis	Janitor—University Hall..	690 00
Oliver Smith	Janitor—Physics and Brown Halls.	660 00
R. M. Moore	Janitor—Robinson Laboratory	660 00
Fred Fleischer	Janitor—Townshend Hall.	690 00
John DeWitte	Janitor—Physics Building	660 00
Jack Gantz	Janitor—University Hall..	660 00
Leonard F. Jordan	Janitor—University Hall..	660 00
B. F. Tallmadge	Janitor—Veterinary Clinic Building	690 00
G. W. Weygandt	Janitor—Veterinary Clinic Building	690 00
H. W. Walker	Janitor—Veterinary Clinic Building	660 00
E. L. Clements	Janitor—Veterinary Laboratory ..	690 00
Oscar Metz	Janitor—Veterinary Laboratory ..	660 00
E. B. Seaman	Janitor—Horse Barn	300 00
W. R. Thomas	Janitor—Judging Pavilion	300 00
G. Miller	Janitor—Chemistry Building	660 00
M. S. Harvey	Elevator Man—University Hall	350 00
		<hr/>
		\$ 25,930 00

Policemen and Watchmen

William North	Day Policemen	\$ 780 00
Wm. Mahaffey	Night Watchman	750 00
John T. Daniels	Night Watchman	750 00
H. S. Brown	Policeman	720 00
		<hr/>
		\$ 3,000 00

Light, Heat and Power

John P. Covan	Master Mechanic	\$ 1,680 00
W. H. Case	Assistant Chief Engineer.	1,080 00
Fred Brewer	Engineer	960 00
W. D. Hicks	Engineer	960 00
C. Ashenurst	Fireman	840 00
Samuel Lowery	Fireman	840 00
Otto Law	Fireman	840 00
A. O. Kaiser	Helper to Engineer	780 00
Frank Beck	Electrician	1,080 00
G. W. Dillihunt	Assistant Electrician	840 00
B. A. LeBay	Steam Fitter	960 00
I. C. Reasoner	Blacksmith	840 00
	Wiper	720 00

Wm. Anderson	Craneman	\$ 900 00	
	Craneman Helper (3200 hrs.)	800 00	
	Ash-Wheeler (3200 hrs.)..	800 00	
	Two Ash-Wheelers (5400 hrs.)	1,350 00	
	One Boiler Man(3000 hrs.)	825 00	
		<hr/>	
		17,095 00	
Current Expense		8,820 00	
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			\$ 25,915 00

UNIVERSITY ARCHITECT

Joseph N. Bradford	University Architect.....	\$ 2,300 00	
Ray Sims	Chief Draftsman.....	1,400 00	
Harry F. Reichard	Clerk of the Works.....	1,200 00	
Coletta Kelly	Stenographer	720 00	
		<hr/>	
		5,620 00	
Current Expense.....		125 00	
		<hr/>	
			\$ 5,745 00

GENERAL EXPENSES
(Miscellaneous)

Incidentals:—Current Expense	\$14,000 00	
Furniture and Fixtures.....	2,000 00	
Y. M. C. A. and Y. W. C. A.....	1,200 00	
Trustees Expenses.....	500 00	
Advertising	800 00	
Service of Matron—Mary Powers (10 mos.).....	450 00	
	<hr/>	
		\$ 18,950 00

MISCELLANEOUS EXPENSES

Virginia Military Lands.....	\$ 3,000 00	
Ohio State University Association:		
Secretary	1,800 00	
Stenographer	600 00	
	<hr/>	
		\$ 5,400 00

GEOLOGICAL MUSEUM

Current Expense.....	\$ 175 00	
	<hr/>	
		\$ 175 00

SUMMARY BUDGET—THE PRESIDENT

	Salaries	Current Expense	Equipment	Total
Military Science and Tactics	\$ 3,625 00	\$ 320 00	\$165 00	\$ 4,110 00
Physical Education.....	9,370 00	700 00	300 00	10,370 00
Library.....	16,140 00	2,800 00	.....	18,940 00
Dean of Women.....	2,800 00	65 00	50 00	2,915 00
Executive Offices:				
The President.....	9,220 00	.....	.....	9,220 00
The Secretary.....	16,240 00	.....	.....	16,240 00
The Registrar.....	4,860 00	.....	.....	4,860 00

Editor and Board of Publication.....	\$ 3,000 00	\$ 7,200 00	\$ 10,200 00
Entrance Board.....	3,420 00		3,420 00
Schedule Committee.....	360 00		360 00
Receiving Department.....	4,300 00		4,300 00
General Expenses:			
Stenographical and Clerical.....	11,210 00		11,210 00
Miscellaneous.....	450 00	18,500 00	18,950 00
Operation and Maintenance:			
Superintendent's Office..	3,280 00		3,280 00
Buildings and Grounds...	5,400 00		5,400 00
Janitors and Elevator Men	25,930 00		25,930 00
Police and Night Watchmen.....	3,000 00		3,000 00
Light, Heat and Power..	17,095 00	8,820 00	25,915 00
University Architect.....	5,620 00	125 00	5,745 00
Miscellaneous Expense:			
Virginia Military Lands..	3,000 00		3,000 00
Geological Museum.....		175 00	175 00
Ohio State University Association.....	2,400 00		2,400 00
	<u>\$150,720 00</u>	<u>\$38,705 00</u>	<u>\$515 00</u>
			<u>\$189,940 00</u>

RECAPITULATION

	Salaries	Current Expense	Equipment	Total
College of Agriculture.....	\$106,820 00	\$ 52,950 00		\$159,770 00
College of Arts, Philosophy and Science.....	132,900 00	1,410 00		134,310 00
*College of Education.....	19,850 00	415 00		20,265 00
College of Engineering.....	158,810 00	10,140 00		168,950 00
College of Law.....	(Budget not adopted at this date)			
College of Pharmacy.....	6,500 00	300 00		6,800 00
College of Veterinary Medicine.....	18,300 00	1,000 00		19,300 00
The President.....	150,720 00	38,705 00	515 00	189,940 00
	<u>\$593,900 00</u>	<u>\$104,920 00</u>	<u>\$515 00</u>	<u>\$699,335 00</u>

18. The President was instructed to reduce the appropriations provided for current expense so as to cover the excess over income and to carry these reductions as requests to be provided from February 15, 1915 to July 1, 1915.

19. The President presented a petition for the return of fees from Mr. Evan Robert Hughes. This petition was declined.

20. The President presented the Budget for the College of Medicine and the College of Dentistry for the year ending June 30, 1915, and upon motion, action on these budgets was deferred until the next meeting of the Board.

*The Budget for the Department of Psychology is not included in the total for the College of Education.

On motion of Mr. Stone, the recommendation of the President that the name of Professor D. R. Major be omitted from the Budget, was approved.

The President presented a communication from Louisa Hess Brown, under date of April 2, 1914, together with lease and option on the Hess farm for one year ending March 31, 1915, the rental for the year to be \$550.00 and the option purchase price \$55,000.00.

On motion, the Chairman and Secretary of the Board were directed to execute said lease with option to purchase on behalf of the Board of Trustees.

On motion, the Chairman appointed Judge McCann, Mr. Pomerene and Mr. Mallon as a committee from the Board to confer with the Faculty of the College of Law regarding the personnel of the instructors in that College.

The President presented a communication from Dean Breyfogle concerning the renting of certain apartment houses for the use of the women students.

On motion, this matter was referred to the President and Secretary for examination and report.

Upon the recommendation of the President, \$500.00 was appropriated out of the current funds to be credited to the account of "Roads and Grounds" for the current year.

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,

Secretary.

WALTER J. SEARS,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, May 20, 1914—7:30 P. M.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: Walter J. Sears, Chairman, Julius F. Stone, F. E. Pomerene, O. E. Bradfute and Benj. F. McCann.

* * * * *

Captain Cope presented the following applications for deeds,

and on motion the Chairman of the Board was directed to execute the same:

Application No. 1285-895 of Charles Smith for 35½ acres of land in Survey No. 15561, in Scioto County.

Application No. 1286-896 of Albert E. Williams for 108.75 acres of land in Survey No. 16202, in Pike County.

Application No. 1287-897 of J. W. Williams for 102.05 acres of land in Survey No. 16202, in Pike County.

Application No. 1288-898 of Ella Ann McGraw et al for 165 acres of land in Survey No. 15561, in Scioto County.

Application No. 1289-899 of J. R. Smith for 75 acres of land in Survey Nos. 16116-16150-16170, in Pike County.

Application No. 1290-900 of Ignatius Reitz for 36 acres of land in Survey No. 15561, in Scioto County.

Application No. 1291-901 of Sam'l. C. Hoopé et al for 100 acres of land in Survey No. 15845, in Scioto County.

Application No. 1292-902 of Mamie Byers et al for 196.36 acres of land in Survey No. 6246, in Madison County.

Application No. 1293-903 of Eleanor W. Bradley for 69 acres of land in Survey No. 6246, in Madison County.

* * * * *

The President reported the gift of a wireless receiving outfit, for use at the Observatory, from Mr. Campbell Chittenden, whereupon the President was directed to make suitable acknowledgment of this gift on behalf of the Board of Trustees.

* * * * *

Mr. Bradfute was appointed to accept, on behalf of the Board of Trustees, the memorial tablet to the late Professor H. A. Weber.

* * * * *

The President presented petitions from the student body for and against a blanket tax for athletics. On motion, the consideration of these petitions was deferred, and a committee, consisting of Mr. Mallon, Mr. Stone and the President, was appointed to go into the matter of competitive and recreative athletics, its present needs and future development, and to report its findings to the Board.

* * * * *

Upon the recommendation of the President, permission was

granted to install the memorial chimes in the tower of Orton Hall, until such time as a permanent tower may be erected.

* * * * *

The President reported that at noon yesterday the following bids had been received for the Freight House and Kiln Room, in accordance with advertisement, and that all of the bids exceeded the Architect's estimate and were therefore rejected.

GENERAL CONTRACT

D. W. McGrath	\$14,791 00
McCall & McCoy	14,250 00
Adam Pitts	13,069 00
Dawson Construction Company	13,069 00
M. P. Streett	11,890 00

PLUMBING, GAS-FITTING, HEATING AND ELECTRICAL WORK

The Wm. H. Conklin Company	\$ 1,267 00
M. P. Streett	1,193 00
Huffman-Conklin Company	1,110 00

Upon the recommendation of the Architect, the Board approved revised plans for the Freight House and Kiln Room, in which the north bay was eliminated and the tile partitions on the first floor were omitted, and on motion, the Secretary was directed to present said revised plans to the State Building Commission for approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing the materials and performing the labor necessary for the erection and completion of said Freight House and Kiln Room.

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The President presented the recommendation of the University Architect to change the air washer in the Horticulture and Forestry Building from the one bid upon by the contractor to the Sirocco air washer, and he submitted a proposition from the contractor to furnish the Sirocco air washer at an additional cost of \$220.00.

On motion of Mr. Stone, the recommendation of the Archi-

tect was agreed to, and the Secretary was directed to authorized the extra.

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Thereupon the Board recessed to meet in the morning at the University.

COLUMBUS, OHIO, May 21, 1914—8 A. M.

The Board resumed its session at the University, with the same members in attendance excepting Mr. Pomerene.

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Dr. W. J. Means, Dean of the College of Medicine, appeared before the Board and made an explanation of the proposed budget for the College of Medicine for the coming year.

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Professor Thomas E. French appeared before the Board and made a statement relative to the blanket tax for athletics, for which the student body presented petitions.

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Professor D. R. Major appeared before the Board and made request that the Board reconsider the action taken at the last meeting, whereby the Board approved the recommendation of the President that his name be dropped from the Faculty. The Board declined to reopen the case.

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The Medical College budget was referred to a special committee, consisting of the President, Mr. Sears and Mr. Stone, for examination and report to the Board at its next meeting.

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1. Upon the recommendation of the President, the resignation of Miss L. Berniece Brown, Assistant in the Library, was accepted, effective April 30, 1914.

2. The President reported that the following persons had declined appointment for the coming year:

Dr. Alice Littlejohn Goetz, Associate Professor of Physical Education.

Ray Sommer, Graduate Assistant in the Department of Physics.

3. Upon the recommendation of the President, the following appointments were made:

Albert Richard Chandler was appointed Assistant Professor of Philosophy, at a salary of \$1,500.00, as provided in the Budget.

Victor W. Bruder was appointed Instructor in Economics and Sociology, for one year only, at a salary of \$1,200.00, as provided in the Budget.

Ernest Rey was appointed Assistant in German, at a salary of \$300.00, as provided in the Budget.

Lloyd Copeland was appointed Graduate Assistant in Chemistry, at a salary of \$300.00, as provided in the Budget.

Miss Eva L. Long was appointed Stenographer in the President's office, at a salary of \$55.00 per month, effective January 14, 1914, her name to be inserted in the Budget for 1914-1915, at the salary appropriated for the position of stenographer in the President's office.

4. Upon the recommendation of the President, Professor George W. Knight was elected Dean of the College of Education, at a salary of \$3,250.00, and the President was authorized to rearrange and revise the Budget for approval by the Trustees at the next meeting. An expense account was also authorized for a visit to some institutions for the purpose of investigating the work of professional training for teachers and the organization of such work.

5. Upon the recommendation of the President, the salary of Professor J. R. Withrow was increased from \$2,500.00 to \$3,000.00, and the salary of W. C. Ronan was increased from \$1,100.00 to \$1,400.00, said increases to be paid from the Teachers' Contingent Fund of Ten thousand dollars, authorized by requisitions Nos. 1 and 2, under date of May 13, 1914.

6. The President recommended that, in accordance with a motion of the Robinson Fellowship Committee passed May 11, 1914, the personnel of the Robinson Fellowship Committee be changed and that the Professor of Steam Engineering take the place heretofore held by the Professor of Experimental Engineering, as the professorship of Steam Engineering has been substituted for that of Experimental Engineering. This recommendation was approved.

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Thereupon the Board adjourned to meet Tuesday, May 26, 7:30 P. M. at the Neil House.

Attest: CARL E. STEEB,
Secretary.

WALTER J. SEARS,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, May 26, 1914—7:30 P. M.

The Board of Trustees met at the Neil House pursuant to adjournment.

Present: Walter J. Sears, Chairman, Julius F. Stoue, O. E. Bradfute, F. E. Pomerene, Guy W. Mallon and Benj. F. McCann.

* * * * *

1. The President reported that the following persons had declined appointment for the year 1914-1915:

R. K. Schlafly, Assistant Professor of Civil Engineering.

Alva W. Smith, Assistant in Physics.

2. The President reported the death of Miss Louise Stickelmyer on May 24th. Miss Stickelmyer has been employed as stenographer in the Veterinary Laboratory for the past five years.

3. Upon the recommendation of the President, the following appointments were made:

Miss Rhoda E. Dick was appointed Instructor in the Department of Home Economics, at a salary of \$1,200.00, effective July 1, 1914.

Miss Marian L. Tucker was appointed Instructor in Home Economics, at a salary of \$1,200.00, effective July 1, 1914.

4. Upon the recommendation of the President, George F. Schlesinger was promoted from Instructor to Assistant Professor of Civil Engineering, at a salary of \$1,650.00, on eleven months basis, effective July 1, 1914.

5. Upon the recommendation of the President, George F. Arps was made head of the Department of Psychology, at a salary of \$3,000.00, effective July 1, 1914.

6. Upon the recommendation of the President, the following readjustment in the Budget for the Department of Civil Engineering was made, namely; the salary of R. C. Sloane, Instructor, was increased from \$1,200.00 to \$1,400.00 for the year 1914-1915, a new instructor to be secured to take the place of Mr. Sloane, at a salary of \$1,200.00.

7. Upon the recommendation of the President, the following disposition was made of the Special State Appropriation of \$8,000.00 granted to the College of Engineering for equipment:

Architecture.....	\$ 250 00
Astronomy.....	175 00
Ceramic Engineering	175 00
Chemistry.....	850 00
Civil Engineering	425 00
Electrical Engineering.....	900 00
Engineering Drawing	225 00
Industrial Arts.....	800 00
Mathematics	50 00
Mechanical Engineering.....	1,700 00
Mechanics	50 00
Metallurgy.....	425 00
Mineralogy.....	175 00
Mine Engineering.....	400 00
Physics.....	800 00
Library—School of Mines, Lord Hall.....	600 00
	\$ 8,000 00

8. Upon the recommendation of the President, the Budget was amended in the matter of the \$1,200.00 appropriated for the Y. M. C. A., making it read \$1,200.00 for the Y. M. C. A. and Y. W. C. A.

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Dr. D. C. Sawyer of Marion and Dr. R. O. Keiser of Columbus appeared before the Board on behalf of a college of homeopathic medicine for The Ohio State University.

Mr. Mallon offered the following resolution which was adopted by five affirmative votes, one negative vote being cast by Mr. Pomerene:

Resolved, That the Board of Trustees of The Ohio State University, pursuant to the resolution adopted January 27, 1914, now declares that the time has arrived for the establishment of a College of Homeopathic Medicine in the University, and that the Board proceed to open the facilities for such instruction next September, subject to the means available for such purposes.

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Thereupon the Board recessed to meet at the University in the morning at eight o'clock.

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May 27, 1914—8 A. M.

The Board came together at the University with the same members present excepting Mr. Bradfute.

Mr. Stone offered the following resolution which was unanimously adopted:

Resolved, That the Board of Trustees notify all members of the Faculties of the Colleges of Medicine and Dentistry that the reorganization begun in these Colleges will be completed during the coming year and that all appointments made are to be regarded as temporary and provisional only, and that pursuant to this resolution Dr. J. W. Means be made Acting Dean of the College of Medicine and Dr. H. M. Semans be made Acting Dean of the College of Dentistry.

The President presented the following estimate of resources for the Colleges of Medicine and Dentistry for the year ending June 30, 1915, together with the summary of the proposed budgets for said Colleges:

ESTIMATED RESOURCES

Students Fees.....	\$ 57,450 00
Dental Infirmary Income.....	6,500 00
Cash on hand.....	15,000 00
	<u>\$ 78,950 00</u>

SUMMARY OF PROPOSED BUDGET

College of Medicine—salaries	
Faculty.....	\$24,150 00
Hospitals.....	2,200 00
Dispensaries.....	800 00
	<u>\$ 27,150 00</u>
College of Dentistry—salaries.....	9,050 00
Administrative Department.....	6,200 00
General Expenses.....	18,600 00
General Repairs.....	15,000 00
	<u>\$ 76,000 00</u>
Unappropriated balance.....	\$ 2,950 00

The President presented the Budgets for the Colleges of Medicine and Dentistry, and on motion of Mr. Pomerene, Dr. J. F. Baldwin was added to the honorary list with the title of Professor of Clinical Surgery. The Budgets thus amended were unanimously adopted:

COLLEGE OF MEDICINE

I. <i>Department of Anatomy (Including Histology and Embryology)</i>	
Francis L. Landacre	Professor of Anatomy and Head of the Department \$ 1,000 00
Edward C. Buck	Assistant Professor of Anatomy 2,000 00
J. H. Warren	Instructor in Histology and Embryology 1,000 00
	8 Assistants..... <u>300 00</u>
	<u>\$ 4,300 00</u>

2. <i>Department of Pathology and Bacteriology</i>	
Ernest Scott	Professor of Pathology and Head of the Department (12 mos) ... \$ 2,500 00
Carl L. Spohr	Professor of Bacteriology . . . 2,400 00
J. Forman	Instructor in Pathology .. 1,200 00
S. A. Hatfield	Instructor in Pathology (12 mos) 1,500 00
H. R. Wright	Instructor in Pathology... 300 00
	Assistants (R. B. Drury and others) 800 00
Carl F. Hugger	Technician (12 mos. @ 50.00) 600 00
R. L. Barnes	Instructor in Clinical Microscopy 150 00
H. M. Brundage	Instructor in Clinical Microscopy 150 00
	\$ 9,600 00
3. <i>Department of Chemistry</i>	
W. L. Evans	Professor of Chemistry and Head of the Department..... \$ 500 00
F. M. Stantou	Assistant Professor of Chemistry 1,200 00
P. A. Davis	Instructor in Chemistry .. 700 00
	\$ 2,400 00
4. <i>Department of Physiology</i>	
Clayton McPeck	Assistant Professor of Physiology and Acting Head of the Department \$2,200 00
C. I. Reed	Assistant in Physiology .. 800 00
Mrs P. M. Wright	Assistant in Physiology
	2 Student Assistants 250 00
	\$ 3,250 00
5. <i>Department of Therapeutics</i>	
H. R. Burbacher	Assistant Professor of Pharmacology and Acting Head of the Department..... \$ 1,600 00
Curtis C. Howard	Professor of Toxicology
J. S. Jones	Assistant Professor of Therapeutics
P. M. Wright	Instructor in Materia Medica 1,500 00
	\$ 3,100 00
6. <i>Department of Surgery</i>	
D. Tod Gilliam	Emeritus Professor of Gynecology..... ..
W. J. Means	Acting Dean of the College of Medicine, Professor of Surgery and Head of the Department..... \$1,500 00
	\$ 1,500 00
Carried forward	\$ 24,150 00

Amount forward		\$ 24,150 00
Conrade A. Howell	Professor of the Principles of Surgery and Clinical Surgery	
Charles S. Hamilton	Professor of Clinical Sur- gery	
W. D. Hamilton	Professor of Clinical Sur- gery	
Thomas C. Hoover	Professor of Clinical Sur- gery	
J. F. Baldwin	Professor of Clinical Sur- gery	
Andre Crotti	Professor of Clinical Sur- gery	
Yeatman Wardlow	Professor of Clinical Gyne- cology	
I. B. Harris	Assistant Professor of Sur- gery	
V. A. Dodd	Assistant Professor of Sur- gery	
J. W. Means	Instructor in Surgery	
L. L. Bigelow	Instructor in Surgery	
R. R. Kahle	Instructor in Surgery	
Fred Fletcher	Instructor in Surgery	
F. F. Lawrence	Instructor in Clinical Sur- gery	
Joseph Price	Instructor in Clinical Sur- gery	
H. E. Boucher	Assistant in Surgery	
L. V. Zartman	Assistant in Surgery	
J. M. Gallen	Assistant in Surgery	
A. M. Steinfeld	Assistant Professor of Or- thopedic Surgery	
E. A. Hamilton	Assistant Professor of Proc- tology	
W. S. Teachnor	Assistant Professor of Proc- tology	
Harry E. Myers	Assistant in Gynecology ..	
Thomas G. Youmans	Assistant Professor of Gen- ito-Urinary Surgery	
S. S. Wilcox	Assistant Professor of Gen- ito-Urinary Surgery	
H. O. Bratton	Instructor in Genito-Urin- ary Surgery	
A. B. Landrum	Assistant in Genito-Urin- ary Surgery	
7. <i>Department of Medicine and Clinical Medicine</i>		
Theodore W. Rankin	Emeritus Professor of Med- icine	
J. H. J. Upham	Professor of Medicine and Clinical Medicine and Head of the Department	
Frank Winders	Professor of Medicine and Clinical Medicine	
Carried forward		\$ 24,150 00

Amount forward		\$ 24,150 00
C. W. McGavran	Professor of Medicine....	
E. F. McCampbell	Professor of Preventive... Medicine.....	
J. J. Coons	Assistant Professor of Med- icine	
H. B. Blakey	Instructor in Medicine...	
E. J. Gordon	Instructor in Medicine...	
A. G. Elder	Instructor in Medicine...	
J. W. Sheetz	Assistant in Medicine...	
L. M. Herskowitz	Assistant in Medicine....	
R. A. Ramsey	Assistant in Medicine....	
W. D. Deuschle	Professor of Nervous Dis- eases	
G. T. Harding	Instructor in Mental Dis- eases	
C. F. Gilliam	Instructor in Mental Dis- eases	
G. H. Williams	Assistant in Mental Dis- eases	
L. M. Lisle	Assistant Professor of Phy- sical Diagnosis.....	
C. J. Shepard	Professor of Dermatology.	
C. F. Bowen	Assistant Professor of Ro- entgenology	
E. G. Horton	Professor of Pediatrics....	
Hugh J. Means	Instructor in Roentgen- ology.....	
8. <i>Department of Obstetrics—(Including Diseases of Women)</i>		
W. D. Inglis	Professor of Obstetrics and Head of the Department	
E. M. Gillian	Professor of Diseases of Women.....	
Andrew Rogers	Assistant Professor of Obstetrics.....	
H. H. Snively	Assistant Professor of Obstetrics.....	
C. W. Hadley	Assistant in Obstetrics....	
Gilbert W. Brehm	Assistant in Obstetrics....	
9. <i>Department of Surgical Specialties</i>		
J. W. Wright	Emeritus Professor of Ophthalmology.....	
J. E. Brown	Professor of Rhino- Laryngology and Head of the Department.....	
W. K. Rogers	Professor of Otology.....	
A. W. Prout	Professor of Rhino- Laryngology	
Samuel Forsythe	Assistant in Rhino- Laryngology.....	
C. F. Clark	Professor of Ophthalmology	
Andrew Timberman	Professor of Ophthalmology	
Carried forward		\$ 24,150 00

Amount forward.....		\$ 24,150 00
C. S. Means	Instructor in Ophthalmology.....	
G. C. Schaeffer	Instructor in Ophthalmology.....	
I. G. Clark	Assistant in Ophthalmology.....	
<i>Special Lectures</i>		
E. B. Kinkead	Medical Jurisprudence.....	
D. N. Postlewaite	Medical Jurisprudence.....	
	Medical Economics.....	
	Medical Ethics.....	
	Life Insurance.....	
H. C. Brown	Oral Hygiene.....	
Total		<u>\$24,150 00</u>

HOSPITALS

<i>Hospital Internes</i> —7 @ \$100.00 each.....	\$ 700 00
4 Protestant Hospital \$400.00.....	
3 St. Francis Hospital \$300.00.....	
<i>Clinical Teachers and Clerks</i>	<u>1,500 00</u>
	\$ 2,200 00
1 Obstetrical..... \$500.00.....	
2 Protestant Hospital \$500.00.....	
2 St. Francis Hospital \$500.00.....	

DISPENSARIES

<i>State Street Dispensary</i> —	
S. A. Hatfield (listed under "Pathology and Bacteriology").....	
Clerk and Pharmacist.....	\$ 200 00
<i>Park Street Dispensary</i> —	
E. G. Horton (listed under "Medicine and Clinical Medicine").....	\$ 400 00
Clerk and Pharmacist.....	200 00
	<u>\$ 800 00</u>
Grand Total of College of Medicine.....	<u>\$ 27,150 00</u>

COLLEGE OF DENTISTRY

H. M. Semans	Acting Dean of the College of Dentistry Professor of Operative Dentistry and Dental Anatomy.....	\$ 1,800 00
Carl E. Spohr	Professor of Bacteriology.....	
William L. Evans	Professor of Chemistry.....	
Harvey V. Cottrell	Professor of Prosthetic Dentistry.....	800 00

Aiden J. Bush	Professor of Crown and Bridge Work, Metallurgy and Orthodontia..	\$ 800 00
J. E. Brown	Professor of Diseases of the Nose, Throat and Accessory Cavities	
Clayton McPeck	Professor of Physiology...	
Edward G. Buck	Assistant Professor of Anatomy	
Frederick M. Stanton	Assistant Professor of Chemistry	
Perry B. Clark	Instructor in Clinical Dentistry \$3. 00 per hour (Est.)	180 00
William C. Graham	Instructor in Dental Medicine and Oral Hygiene ..	500 00
John W. Means	Instructor in Oral Surgery \$ 3. 00 per hour (Est.)..	90 00
Halsted R. Wright	Instructor in General Pathology	
Hugh J. Means	Instructor in Radiography	
Roland B. Wiltberger	Assistant in Prosthetic Dentistry and Instructor in Special Work.....	400 00
Herbert S. Shumway	Instructor in Prosthetic Laboratory	480 00
Clyde H. Hebble	Superintendent of the Operative Clinic and Instructor in Operative Technic	1,000 00
James H. Warren	Instructor in Histology...	
Charles W. Strosnider	Instructor in Operative Clinic and Assistant in Dental Anatomy	900 00
Ollie O. Mobberly	Instructor in Prosthetic Clinic	1,500 00
Dick P. Snyder	Instructor in Operative Clinic	600 00
Paul A. Davis	Instructor in Chemistry ..	
Carlos I. Reed	Instructor in Physiology ..	
Ralph E. Westfall	Lecturer on Jurisprudence	
Total for the College of Dentistry.....		\$ 9,050 00

ADMINISTRATIVE DEPARTMENT

W. M. Mutchmore	Registrar	\$ 1,200 00
Carrie Dudley	Clerk	900 00
Albert Deiss	Janitor—St. Francis.....	600 00
James Merrill	Janitor—Park Street.....	480 00
	One additional stenographer	720 00
	3 Assistant Janitors @ \$2.00 per day.....	1,100 00
	Dieners, for laboratories (estimated)	600 00
Mrs. Allie F. Harness	Assistant Clerk	600 00
Total		\$ 6,200 00

GENERAL EXPENSES

1. <i>Supplies for Laboratories</i>	
a. In general	\$ 500 00
b. Animals	350 00
2. <i>Dental Supplies for Infirmary</i>	
	\$ 3,000 00
3. <i>Dispensaries and Hospitals including Obstetrics and X-Ray</i>	
a. Dispensaries	\$ 500 00
b. Hospitals	5,000 00
c. Obstetrics (cases).....	250 00
d. X-Ray (work).....	700 00
4. <i>Fixed Expense</i>	
a. Coal, gas, water, telephone.....	\$ 2,200 00
5. <i>Advertising</i>	
	200 00
6. <i>Printing</i>	
	1,000 00
7. <i>Miscellaneous Expense</i>	
a. General, including office, general supplies, insurance, taxes, postage, etc	\$ 1,800 00
8. <i>Equipment</i>	
a. Laboratories.....	\$ 2,000 00
b. Fixtures	500 00
9. <i>Commencement</i>	
	200 00
10. <i>Periodicals</i>	
	200 00
11. <i>Repairs to Equipment, such as microscopes, etc.</i>	
	200 00
General Repairs.....	\$ 18,600 00
	15,000 00
Total	\$ 33,600 00

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On motion of Mr. Pomerene, a special committee, consisting of the President, Mr. Stone, Mr. Sears and Dean G. W. Knight, was appointed to confer with the Board of Education of Columbus regarding the High School proposition, with the instructions to report back to the Board the result of their conference.

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On motion, the Chair appointed a special committee, consisting of the President, Mr. Pomerene and Mr. Stone, to prepare a budget of requests to be made of the next legislature.

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The President was instructed to invite Dr. Hinsdale, Dean of the College of Homeopathic Medicine of the University of

Michigan, and Dr. Frank Wood of Columbia University, to meet with the Board during Commencement to discuss the future policies for the Colleges of Medicine.

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Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,

Secretary.

WALTER J. SEARS,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 16, 1914.

The Board of Trustees met pursuant to the call of the Chairman.

Present: Julius F. Stone, Vice-Chairman, O. E. Bradfute, Guy W. Mallon and F. E. Pomerene.

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In accordance with the By-Laws the following officers for the ensuing year were elected:

Julius F. Stone, Chairman
Benj. F. McCann, Vice-Chairman
Carl E. Steeb, Secretary and Business Manager

Owing to the unavoidable absence of the Chairman, Mr. Walter J. Sears, it was moved by Mr. Mallon and seconded by Mr. Pomerene that the officers elected at this meeting take office and be vested with authority from this date.

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Carl E. Steeb was re-elected Treasurer of Ohio Union.

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The minutes of previous meetings were approved.

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Upon the recommendation of the Faculty, it was ordered that the following degrees be conferred by the President of the University on Commencement Day, June 17, 1914:

DOCTOR OF PHILOSOPHY

Eva Marie Campbell, B. A., M. A.
Daniel Jenkins Williams, B. A., M. A., (University of Wisconsin)
B. D. (Union Theological Seminary)

MASTER OF ARTS

Gertrude Bartlett, B. Sc., (Ohio University), Eric Sidney Cogan, B. A., (University of Cape of Good Hope), Kenneth Charles Cottingham, B. A., Wahnita DeLong, B. A., (Ohio Wesleyan University), Henry Lake Dickason, B. A., Carl John Drake, B. Sc., B. Ped., (Baldwin University), Howard LeRoy Duulap, B. Sc., (Ohio University), Isaac William Geiger, B. A., Rose Gormley, B. A., Hazel Hedges, B. A., Mary Blanche Howe, Ph. B. (Ohio University), Lillian Eaton Humphrey, B. A., Edward Charles Hytree, B. S., (Ohio Wesleyan University), Marguerite Ickes, B. A., (Smith College), Arthur Roy Leonard, B. A., (Williams College), Charles H. Lewis, B. A., (Ohio Wesleyan University), Carl D. Mc Guire, B. Sc., in Chem. Eng., Claude Perkins McNeil, B. Sc., (Wooster University), Anson Earl Moody, B. A., Ralph Reo Murphy, A. B., (Indiana University), Evelyn Osborn, B. A., Charles Emmett Oxley, B. S., (Denison University), Charles Raymond Parkinson, B. Sc., in Chem. Eng., Walter Wesley Ploch, B. A., Eloise Ramsey, B. A., Walter Garfield Reitzel, B. A., Charles Franklin Ross, B. A., Charles Ross Schroyer, B. A., Alva Wellington Smith, B. A., John George Van Deusen, B. A., Grace Melick Wigton, A. B., (Wittenberg College), Ross Brooke Wildermuth, B. A., Amy Williams, B. A., Ralph Byron Wilson, B. A.,

MASTER OF SCIENCE

Charles Millard Fritz, B. Sc. in Agr., George Willam Hood, B. Sc. in Hort and For., Clayton Lewis Long, B. Sc. in Hort., Thomas Everett Richmond, B. A., Frederick J. Salter, B. Sc. in Agr., Robert Mundhenk Salter, B. Sc. in Agr., Malcolm Cameron Sewell, B. Sc., (Kansas State Agricultural College), Nellie Swartzel Stanton, B. Sc., in Domestic Science.

BACHELOR OF SCIENCE IN AGRICULTURE

James Hezekiah Allen, Ph. B., (Lafayette College), Jesse Leonard Barnhart, William Stevenson Bauchmiller, Henry Clay Baumgardner, Earl Ainos Baumiller, Walter Armstrong Bausch, Edgar Stanley Bird, Ray Clemmer Bish, Joseph Edward Boman, B. Sc., (Denison University), Frank Logan Bowser, Oscar Fischer Boyd, B. A., Edward Herman Bretschneider, Roy R. Buchanan, William Arthur Buente, Louis Henry Burgwald, Frank Scott Busby, Leroy Daniel Campbell, Harrison Davis, Leland Elias DePriest, Ray M. Dibble, Vaughn Bayard Ditrick, Ray Fisk Donnan, B. A., (Ohio Wesleyan University), Rae Peters Dowler, Lawrence Wood Durrell, Howard Frederick Ehlarding, Herbert Eichhorn, Charles Castor Ensign, Siragan Havhannes Ezekielian, Raymond Louis Fedderson, Paul Geiger, Washington Irving Geissman, Don Wallace Griffin, Vernon Raymond Haber, Joseph Clay Hale, Cyril Blondel Harpster, Maurice D. Helser, John William Hencerth, Alexander John Henderson, Frederic Herman Herzer, Edwin Jerome Hibbs, Karl DeWitte Hirn, Walter Holdson, Arthur Paul Jones, Merrill King, Edward Taylor Kirkendall, Hugh Raymond McAnall, William Carleton McQuistou, Robert Leroy Marsh, Wesley George Meckstroth, Dillon Seymour Myer, Herschel Ward Nisonger, Glenn DeForest Norton, Fred Edwards

Perry, B. A., (Ohio Wesleyan University), Grover C. Peters, Francis Eugene Piper, Byron Ernest Pontius, Everett Park Reed, Albert Hartman Rickenbacher, Charles Henry Riggs, Howard Rogers, Clyde Lawrence Rose, Charles Franklin Salt, George Peter Samman, George Butler Sawyer, Charles Earl Schieb, Paul Leonidas Sharrit, Anthony Lawrence Shebanek, Tola Robinson Shively, Garabed K. Sivaslian, John Stipher, David Binns Smiley, Ralph Quincy Smith, Thomas Louis Smith, William Gordon Smith, Theron Broder Steele, Harold Rupert Stillman, Charles Howard Stokes, Corwin Robert Stoner, Walter Ray Sunderland, Victor Tapke, Frank Beecher Tracy, Jr., Adolphus Arthur Turner, Jonathan Beem Wagy, James French Walker, Thomas DeWitt Walker, Abraham Bert Williams, Walter Leonard Williams, Alva Benton Wilson, James Perry Wilson, Clayton John Windau, Frederick Winkler, John Leslie Yoder, Carl Herbert Young.

BACHELOR OF SCIENCE IN FORESTRY

Paul George Aten, James Garfield Bliss, Ray Samuel Dietz, Walter Schuster Eckman, Randolph William Hellwig, Clarence Bertram Henry, Robert Joyce Hough, John Ewert Jones, Walter Nuhfer Moulton, George McNeal Trautman, Harry Mayer Udovitch.

BACHELOR OF SCIENCE IN HORTICULTURE

Charles Gilbert Carpenter, Norris Raymond Elliott, Karl John Hopp, Ralph Willard Jordan, Homer Clyde Kelley, William Guy Kesler, John Herold Longbon, Helena Chamberlain Lovejoy, B. A., William Irvine McCann Kelton McDowell, Elizabeth Nixon, Benjamin Harrison Repp, Maxwell Miller Scharff, Harvey Adams Schenck.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Frances Theresa Allen, Helen Marie Ashcraft, Mabel Louise Barr, Lois Helen Barrington, Ida Basinger, Helen Louise Pauline Boylan, Agnes Marguerite Brady, Carrie Elizabeth Clifton, Mary Elizabeth Dalton, Avis Augusta Crawford, Eva Mae Devo, Florence Elsie Eckmann, Elsie Margaret Frank, Hazel Catherine Gerhardt, Mary Evelyn Green, Ruth Ida Guenther, Opal May Hatton, Bessie Blanche Haymes, Clare Kennedy, Vera Bertha Lewis Louise Lippincott, Mary Forrest McBee, Myrtle McBeth, Lelia Margaret McGuire, Frances Cleveland McKinney, Edith Mae Miller, Lelia Beatrice Nuzum, Florence Henrietta Orthofer, Fanny Ruth Pratt, Edith Mae Sauers, Nan Ruth Sharples, B. A., Hazel Irene Sherman, Maude Shover, Lulu Strader, Mary Alice Swope, Alice Ward, Hazel Burnett Williams, (Mrs.) Florence Hess Willison, B. Ph., Carrie Simpson Zentmyer.

BACHELOR OF ARTS

Lela Poland Albright, Jacob Valley Ariel, Bertha Gertrude Atwell, Leslie Thompson Bare, Helen Bianca Barnhill, Albert Otto Becker, Dorothy Beebe, Caroline Thrall Benham, Clarence Allen Biery, Robert Fred Bird, A. B., (Cedarville College), Harold John Blanchard, Ruth Blower, Rive-King Bowman, George Albert Bredeloft, Harriet LeBlond Bretz, Clarence Ellsworth Brewer, Maurice Briggs, Charles Donald Brown, Eleanor Gertrude Brown, Mary Isabella Brown, Ruth E. Brown, B. Sc., (Educ.), Gladys Janet Capell, Katherine Mary Carmack, Mabel Elizabeth Cave, Max Alexander Chenoweth, George Henry Cless, Jay Lord Collins, Guy Leslie Conant, John William Conwell, Russell Strode Cunningham, Truman Currell, Gino Vin-

cent Medici de Solenni, Huntley Dupre, George Wendell Eckelberry, Mary Elizabeth English, Moselle Leota Erk, Ruth Evans, Mary Caroline Evens, Elsie Dinsmore Fisher, Ruth Ermina Fleming, Harriet Foster, Arthur Fox, Louise Fox, George Raymond Garrett, Esther Lucilla Gatewood, Berj Ziya Gaydzakian, Harry LaVerne Griffith, Pauline Catherine Groschner, Ruth Bessie Habercorn, Donna Hamilton, Donald McLeod Harlor, Gould Leach Harris, Carl Carlisle Harsh, Lillian Harriet Hawk, Helen Hayward, Naomi Marie Henry, Alma Annette Herbst, Greenwood Higgins, Anna Hollister, Celia Oleta Hoover, Marvel Corinne Horn, Margaret Fenton Howard, Ethel Faye Huffman, Harold Sherman Huffman, William Edwin Jenkins, Esther Louise Johnson, Helen Dorothy Kaetzel, Grace Minnie Kalter, Ruth Mildred Keller, Edmund Pirrung Kelly, Walter Ruckhaber Kimmel, Walker James King, Addelaide Lucile Kinney, Edwin Garfield Knepper, A. B., (Tri-State College), Sarah Marie Kouns, Anna Kathryn Lamb, Caroline Pearl Langworthy, Elizabeth Camilla Lawrence, Clara Helen Leahy, Benjamin Levitin, Fred Summers Lewis, Louise Adele Linhart, Elizabeth Long, Flora McCampbell, Mark Lewis McCave, George Matthew McClure, Paul McCorkle, Mary Lillian McCurdy, Charles Bastian McDougall, Helen McFarland, Leslie Clair McGinley, Debora May MacNeilan, Ilo Maddux, Anna Clare Mason, Gustav Adolph Meckstroth, Ethel Boyd Merrick, Charles Stanley Miller, Newton Thomas Miller, Thomas Abraham Miller, Cora A. Miner, B. Sc., (Educ.), Wilhelmina Mohlenpah, Edward Lorenzo Morrissey, Helen Murray, Coral Duke Nathan, Howard Winfield Nation, Hugh Emory Nesbitt, Lucile Mary O'Brien, Marguerite Parker, Donald Gildersleeve Paterson, Ruth Elizabeth Pflager, Oscar Bishop Phillips, Elizabeth Josephine Pirrung, Hazel Helen Pratt, Intz Lelia McCann Pugh, Katherine Loving Pugh, Alwyn Charles Purinton, Florence Dallas Ramsey, Bernard Raymond, Oscar Gardner Rea, Paul Arnett Reichel, Frederick Randall Remington, Helen Adelaide Richey, Eugene Holloway Roseboom, Edward John Rosino, Earl John Roy, Pearl Clio Salsberry, Otto W. Schaefer, Bertha Elizabeth Scheiderer, Olga Aurelia Schmidt, James Philip Schrider, Louise Wuichet Scott, Helen Elizabeth Sells, Anna Laura Shane, Joe Sheridan, Raymond Ezra Shook, Cecil Melville Sims, Wayland Kennedy Sullivan, Minabella Summy, Eva Marie Thorpe, Irene Thrailkill, Louise Esther Tomy, John Turkopp, Eva Jean Van Fossan, Dorothy Fawden Ward, Ardrie Brighton Weiser, Madge West, Helen Marguerite Wetmore, Martha Elizabeth Whited, Iris Lucille Wildermuth, Willard Earl Wildman, Otto Francis Wilkinson, William Albert Witzemann, Evangeline Wolfel, Ivan Gerald Wright.

BACHELOR OF SCIENCE IN BIOLOGY

Joseph Lyonel King

BACHELOR OF SCIENCE

As of the Class of 1901

Robert Henry Marriott

BACHELOR OF SCIENCE IN EDUCATION

Maude Gregory Adams, Edna M. Andrix, Emilie Balz, Clara May Barlow, Lillian Bernice Bennett, Eunice Delilah Bowser, Elizabeth Brown, Helen Vincentia Coady, B. A., Clarence Crawford Coontz, Nan Costigan, Edith Lucile Frazier, Glenna Julia Hesse, Gladys Hoerner, Edwin Garfield Knepper, B. A., (Tri-State College), Flora McCampbell, Vera Marion

McCoy, Florence Margaret McGonagle, Leo Dale McIlroy, Ilo Maddux, Clarence Fleming Ridgley, Florence Elizabeth Schulte, Aouda Blaine Smith, Florence Mitchell Smith, B. A., Alice Swisher, Eva Marie Thorpe, Marie Washburn.

BACHELOR OF ARCHITECTURE

John Hunton Baker, John William Davis, Herbert Josiah Kohn, Fred John Lauer, Roger Benton Morrow, Albert Jasper Roush, John Clayton Wells.

CIVIL ENGINEER IN ARCHITECTURE

Carl Friedric Wilhelm Schaufele

CERAMIC ENGINEER

Kenneth Isaac Fulton, Harry Neal Good, Arthur Van Henry, Bernard Leland Morris, Samuel Rusoff, Ralph Williams Simmons.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Harold Jacob Emile Balz, Willard Trego Burgoon, Alfred Allen Chambers, Paul Cottringer, Rollin Hartley Cragg, Earl Raymond DeLong, Roy Davis Fritz, Lawrence Amos Gregg, Edward Gilbert Hines, Brice Stewart Hull, Leslie Stahl Jenkins, Abram Allison Kohr, John Royal Lower, Paul Reed Morris, Ralph Waldo Shafor, Paul Epworth Sprague.

As of the Class of 1913

Frederic Clayton Smith

CIVIL ENGINEER

Asa Dwight Bailey, Paul Sifret Bazler, Herbert Bear, Robert Stewart Calland, Raymond Pugh Eyman, Paul George Faehule, Wilmer Sherman Gehres, James Lloyd Chamberlain Henry, Clarence Morgan Jay, Leroy Kelis, Bradley Kennedy, Wilson Homer Knox, Clarence Jacob Kuhn, Albert Harold Lloyd Lohr, Clyde Lewis Moore, Leslie Shawe Moyuan, John O'Neil, Edwin Rightmire, Paul Oscar Schubert, Charles Earl Shoemaker, Raymond Hewitt Smith, Vernon Kenneth Snyder, Charles Raymond Stowell, Walter Wilson Wildeson, John A. Zelinski.

As of the Class of 1913

Edwin Lee Jones

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

William Mitchell Barrett, Landis Hess Brubaker, Howard Bryan, Karl John Bumgardner, Robert Bruce Criswell, Alton Frank Davis, Wilbur Clyde Dyer, Paul Raymond Ford, Lloyd Wilkin Frost, Ralph Barr Hoppman, Jesse Huff, Abraham Kleinberg, Benjamin Levitin, Austin McLane Lloyd, Ralph Anthony Metzger, William Henry Noble, Theodore Herbert Pyle, Harry Kurtz Randall, Dean Mathews Richmond, Fred Raymond Shamel, Auburn Smith, John Milton Strait, Edgar Walters, Merrill Max Weibling, Samuel S. Willaman, Jay Raymond Wohrley, Leo Richey Yeager.

As of the Class of 1911

Frederic G. Tarbox

MECHANICAL ENGINEER

Enrique Manual Benitez, Harold Edwin Cowser, Harry Stoddard Crary, Thomas Dwight Danforth, George Henry Drake, Walter Charles Ensign, Archie Lee Geisigner, Ralph Martin Hardgrove, Carl Peter Hauck, Ralph Cyrell Hershisor, Walter George Hoffman, Thomas John Jones, Robert Bruce Marshall, Clarence Lewis Newby, Hugo Froehlick Seitz, Boyd Hainer Smith, Chester David Swaim, Robert Nicholas Wagener, Bertram Joseph Waters, Bernard Henry Weiss.

ENGINEER OF MINES

James Joseph Bowden, Ira Clinton Callander, Byron Harrison Carpenter, Joe Crites, Morris Donovan Curran, Earl Ray, Charles Warner Stafford, Lorin Harry Stranahan, Charles Wesley Vogel.

As of the Class of 1911

Floyd Lewis Simmons

JURIS DOCTOR

Kenneth Gorby Cooper, B. A. (University of Wooster)
Robert Conant Dunn, B. S., (Denison University)

BACHELOR OF LAWS

Walter Hugh Albaugh, Leroy Bradford, Brooklyn Bridge, Clark Vincent Campbell, H. Levi Connett, Lodwick Crary Davis, John Davis Dun Arthur Sells Fite, B. A. Roy Haber, Henry Herman Hollenkamp, Jr., Lewis Fairchild Laylin, B. A., Darius Curtis Reed, B. A., Ralph Jabez Reynolds B. A., Joe Sheridan, Otto Herman Spengler, B. A., Myer Hewson Stanley, Harry Ellison Thurston, Ph. B., (Denison University), Paul Vane Waddell, B. A. (Ohio Wesleyan University), August William Weber, B. A.

BACHELOR OF SCIENCE IN PHARMACY

Otto Carl Blum, John Clinton Bowman, Robert Bruce McCann, Earl Aloysius May, Albert R. Paar, Paul C. Slater.

DOCTOR OF VETERINARY MEDICINE

Paul Fredrick Bittner, Leland Adelbert Browne, Lister Alvin Burkey, Daniel Edward Cranz, Joseph Francis Derivan, James Eugene Dwyer, Norman Allen Evans, Harry Lewis Foust, Kent Wharton Franks, Oswald Hood Graham, James Daniels Grossman, Marvin E. Hartley, Floyd Hixson, Walter Romeo Hobbs, Forest Lee Holycross, Harry Allen Hoppes, Mark William Howett, Thomas Boyd Jacobs, Howard Carl Henry Kernkamp, John McCracken Kerr, George Wendell Lies, Raymond Irvin Lovell, William Francis Ludwig, Lancelot Robert Montgomery, Edward Eugene Moriarity, Fred James Morris, Clate Priestley, Russell Edmund Rebrassier, Lloyd Mark Rodgers, Louis Samuel Saylor, Charles Austin Sayre, Fred Harrison Schleich, Joseph Prestwick Scott, Earl J. Starbuck, Frederick Scott Thurman, Karl Adam Trish, Francis Richard Wadsworth, Hugh Francis Walker, Israel Wallman, Cecil Charles Watts, Earl Joseph Wernet, Wilfred Buck Yearns, Hursh Reginald Yost.

Upon the recommendation of the Faculty, it was ordered that the following certificates be granted by the President of the University:

TWO-YEAR COURSE IN AGRICULTURE

Rolland Owen Bell, Clark O. Biddle, George Walter Bigelow, Julius Alonzo Broberg, Roy Ahymour Brown, Edward Cline, Hays Dill, Spencer C. Freeman, Walter Floyd Gahn, Warren Hall, Fred Herbert Hook, William McCarey, Charles Sherman Marcy, Harold Miller, Maurice Weston Neidigh, Howard Reed Newman, Russell R. Palmer, Clarence Vere Plank, Alden L. Porterfield, Leslie David Sawyer, Dale Elbert Shanks, Roger Duane Sherwood, John Henry Shively, Carl Frank Sprowl, Clare Taylor, Hugh James Urmston, James Bruce Ward, Merald Edward Walkius, Max Taylor Zahn.

TWO-YEAR COURSE IN HORTICULTURE

Victor Dale Lawrence, Sigfred John Lorden, Ray Elwood Smith.

CERTIFICATE OF LAW

William Bundy Bartels, Luther Leroy Boger, Marie Grace Clark, Bert Oscar Evans, Herman Harry Felsman, Herbert Heinemann, Frank Samuel Hemminger, Paul Jefferies Henry, Paul Cole Hicks, Joseph Long Hilton, Walter Aloysius Houck, Harry Nusbaum, Aronhold Cohen Schapiro, Stanley Bertram Schwartz, Marcell John Walsh, Clifford Mayberry Woodside.

CERTIFICATE OF PHARMACEUTICAL CHEMIST

Errett Altman Davis, Hugh Edgington, Jesse Epstine, Glenn Cornelius Fowler, John Andrew Gordon, Victor Frank Greenslade, Ernest Partridge Jackson, Frances Kirkland, Ruby Kirkland, John Calvin Moffett, William Cephas Norton, Fred Amos Powell, Herschel Vivon Rutzong, Leafy Alfaretta, Jacob Lawrence Wagner, Albert Royce Will.

* * * * *

1. The President reported that on June 4th, the Budget Commissioner had honored Requisition No. 3 for \$3,300.00, payable from the Teachers' Contingent Fund, \$2,300.00 for the Department of Economics and Sociology and \$1,000.00 for the Department of English, and upon the recommendation of the President, the following distribution was agreed to:

DEPARTMENT OF ECONOMICS

One Instructor.....	\$ 1,200 00
One Assistant	700 00
Two Assistants at \$500.00 each.....	1,000 00
Library Attendant.....	300 00
	<hr/>
	3,200 00
Already provided in the Budget for three Assistants.....	900 00
	<hr/>
	2,300.00

DEPARTMENT OF ENGLISH

One Instructor	\$ 1,000 00	
		\$ 3,300 00
* * * * * * *		* *

2. The President reported the following resignations and declinations:

RESIGNATIONS

- John S. Ankeney, Professor of Art, effective July 1, 1914.
- Mrs. Margaret F. Dachnowski, Instructor in Art, effective June 30, 1914.
- Thomas E. Moore, Graduate Assistant in Chemistry, effective July 1, 1914.
- W. A. Price, Graduate Assistant in Zoology and Entomology, effective July 1, 1914.
- Wilbur E. Mann, University Editor, effective July 31, 1914.
- R. H. Neilan, Assistant in Mechanical Engineering, effective July 1, 1914.

DECLINATIONS

- George O. Burrell, Assistant in Anatomy and Physiology.
- Miss Estella Neighbor, Graduate Assistant in English.
- Arthur Van Meter, Graduate Assistant and Library Attendant.
- Miss Mabelle Rogers, Assistant in Home Economics.

3. Upon the recommendation of the President, the following readjustment was made in the Department of Economics and Sociology.

Merlin H. Hunter, Instructor in Economics and Sociology (1 year only)	\$ 1,200 00
Walter C. Weidler, Assistant in Economics and Sociology	700 00
Otto F. Wilkinson, Assistant in Economics and Sociology	500 00
Gould L. Harris, Assistant in Economics and Sociology	500 00

4. Upon the recommendation of the President, the following appointments were made:

John I. Falconer was appointed Assistant Professor of Rural Economics, at a salary of \$1,800.00 effective July 1, 1914, said salary to be paid from the appropriation of \$2,500.00 provided in the Budget, the balance of \$700.00 remaining in the appropriation was cancelled.

O. W. Buck was appointed Instructor in Metallurgy for the second semester of 1914-1915, at a salary of \$125.00 per month provided in the Budget.

D. W. Woodbury was appointed Instructor in Physics, at a salary of \$1,200.00, to be paid from the appropriation for the salary of Mr. Heil.

Miss Josephine Richardson was appointed Assistant in Home Economics, at a salary of \$750.00.

Miss Lelia McGuire was appointed Assistant in Home Economics, vice Miss Mabelle Rogers, at a salary of \$750.00.

A. E. Waller was appointed Assistant in Agronomy, at a salary of \$600.00, as provided in the Budget.

John Strait was appointed Assistant in Physics, vice Alva W. Smith, at a salary of \$600.00.

W. E. Bingham was appointed Assistant in Philosophy, at a salary of \$500.00, and upon the recommendation of the President \$20000. was appropriated to meet this salary, as the Budget carries but \$300.00 for this position.

R. L. Mundhenk was appointed Assistant in Anatomy and Physiology, at a salary of \$250.00, to succeed G. O. Burrell.

Miss Marguerite Mitchell was appointed Library Assistant, part time, at a salary of \$720.00, as provided in the Budget, effective July 1, 1914.

H. H. Baumgardner was appointed Graduate Assistant in German, at a salary of \$300.00, as provided in the Budget.

Joseph Randolph Miller was appointed Graduate Assistant in Chemistry, vice Thomas E. Moore, resigned, at a salary of \$300.00.

Lee M. Roderick was appointed Student Assistant in Bacteriology, at a salary of \$300.00, provided in the Budget.

Charles G. Dishong was appointed Instructor in English, at a salary of \$1,000.00, provided from the Teachers' Contingent Fund.

Eugene Cowles Taylor was appointed Graduate Assistant in English, vice Miss Neighbor, at a salary of \$300.00.

Ralph Cyrell Hershiser was appointed Assistant in the Department of Mechanical Engineering, vice R. H. Neilan, resigned, at a salary of \$750.00.

R. G. Lockett and W. W. Watson were appointed Student Assistants in the Department of Mechanical Engineering, at a salary of \$150.00, each, provided in the Budget.

P. W. Fattig was appointed Graduate Assistant in Zoology and Entomology, vice W. A. Price, at a salary of \$300.00.

5. Upon the recommendation of the President, \$500.00 was appropriated from the general funds for the salary of Robert B. Stoltz, Assistant Professor of Dairying, in addition to the \$1,000.00 provided in the Budget, said \$500.00 to take the place of the \$500.00 assigned to this salary from the special fund for milk testing, under date of April 24, 1914.

6. Upon the recommendation of the President, Mr. H. G. Heil, Instructor in Physics, was given leave of absence for the year 1914-1915 without compensation.

7. Upon the recommendation of the President, Mr. E. C. Smith, Instructor in the Department of Metallurgy, was given leave of absence without compensation until February 1916.

8. Upon the recommendation of the President, Professor W. L. Landacre was transferred to the College of Medicine, with the understanding that he will continue the advanced courses which are now in his hands, namely, Comparative Anatomy, Embryology, Neurology and Cytology, with the course in Embryology now given to the Veterinary students; also that such apparatus as is used in these courses be retained by him in the present rooms for the carrying on of these courses.

9. The President reported for the approval of the Board, the action of the Robinson Fellowship Committee, under date of May 14, 1914, appointing Mr. Edward J. Ducey, B. Sc. in C. E. (Rose Polytechnic 1911) as the Robinson Fellow for the year 1914-1915, to receive \$500.00 in ten equal payments. This appointment was approved.

10. Pursuant to his recommendation of April 24th, the President presented the following Budget for the Department of Psychology for the year 1914-15, and the same was adopted:

George F. Arps	Professor of Psychology..	\$ 3,000 00
Thomas Harvey Haines	Professor of Psychology..	2,000 00
	Assistant Professor of	
	Psychology.....	2,000 00
A. P. Weiss	Instructor in Psychology..	1,400 00
Rudolph Pintner	Instructor in Psychology..	1,600 00
A. P. Dunmar	Graduate Assistant in	
	Psychology.....	300 00
	Graduate Assistant in	
	Psychology... ..	300 00
		<hr/>
		10,600 00
Current Expense...		25 00
		<hr/>
		\$ 10,625 00

11. Upon the recommendation of the President the following action of the University Faculty was approved:

"Moved: That two years college work as a preliminary requirement for entrance to the Medical College shall go into effect in September 1916, but that the College reserves the right to advance to two years requirement earlier upon six months notice."

12. Upon the recommendation of the President, the following amendment to Rule 90 of the University Faculty was approved:

"Add the following provisions in the Colleges of Agriculture, Arts, Philosophy and Science and Education:

- (a) Election cards of students who were in residence the previous university year that are not filed before September 1st of that year will be accepted only upon payment of \$1.00.

- (b) Changes, at the request of the student, will not be made in these cards after September 1st except on the payment of \$1.00 for each change.
- (c) These fees may, in *exceptional* cases, be remitted by the executive committee of the college."

13. The President reported the gift of \$100.00 from Mr. John Siebert to be added to the fund of the Siebert Library of German History, whereupon it was ordered that suitable acknowledgment be made of this gift.

Thereupon the Board adjourned to meet Wednesday afternoon, June, 17th.

* * * * *

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 17, 1914.

The Board met pursuant to adjournment.

Present: Julius F. Stone, Chairman, O. E. Bradfute, Guy W. Mallon, F. E. Pomerene and Walter J. Sears.

* * * * *

David S. Gray and N. W. Good, representing the Protestant Hospital Association, appeared and made a statement concerning the proposed hospital staff and the terms of the contract existing between the Protestant Hospital Corporation and the Trustees of the Starling-Ohio Medical College.

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Dr. Hinsdale of the College of Homeopathic Medicine of the University of Michigan, and Dr. Sawyer of Marion, appeared before the Board in regard to the new school of homeopathic medicine.

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Dr. Frank Wood of Columbia University made a report to

the Board of his investigations of the new College of Medicine and made certain recommendations thereon.

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On motion, the Chairman appointed a committee consisting of the President, Mr. Sears and the Chairman, to confer with the Trustees of the Protestant Hospital Corporation concerning the staff for the hospital for the coming year.

Thereupon the Board adjourned to meet Saturday, June 27, 1914, 9 A. M., at the University.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, June 27, 1914.

A quorum not being present, the Executive Committee, appointed by Chairman Stone, organized and met for the transaction of business.

Present: Julius F. Stone, Chairman, F. E. Pomerene and Guy W. Mallon.

* * * * *

The Chairman announced the appointment of the following standing committees:

EXECUTIVE	AUDITING	FACULTY
Julius F. Stone F. E. Pomerene Guy W. Mallon	John T. Mack Guy W. Mallon O. E. Bradfute	Benjamin F. McCann Walter J. Sears John T. Mack
FARM	BUILDING	ROADS AND GROUNDS
O. E. Bradfute John T. Mack Benjamin F. McCann	Walter J. Sears Julius F. Stone Benjamin F. McCann	F. E. Pomerene O. E. Bradfute Walter J. Sears
* * *	* * *	* * *

Mr. Pomerene reported for the special committee appointed to confer with the Faculty of the College of Law concerning the appointments for the ensuing year, as follows:

We recommend the following Budget for the College of Law for the year ending June 30, 1915:

John J. Adams	Professor of Law and Dean of the College of Law	\$ 5,000 00
W. H. Page	Professor of Law	3,500 00
G. W. Rightmire	Professor of Law	3,250 00
A. H. Tuttle	Professor of Law	3,250 00
E. B. Dillon	Professor of Law	800 00
E. B. Kinkead	Professor of Law	800 00
W. B. Cockley	Assistant Professor of Law (On leave).....	1,500 00
C. E. Blanchard	Assistant Professor of Law	1,800 00
		<hr/>
	Current Expense.....	\$ 19,900 00
		70 00
	Total.....	<hr/> \$ 19,970 00

On motion, the above Budget for the College of Law was adopted.

* * * * *

1. Upon the recommendation of the President, the resignation of George B. Crane, Agricultural Extension Editor, was accepted, effective July 1, 1914.

2. The President reported that P. W. Fattig had declined appointment as Graduate Assistant in the Department of Zoology and Entomology.

3. Upon the recommendation of the President, the following readjustment was made in the Department of American History, pursuant to the election of Professor George W. Knight as Dean of the College of Education:

(1) A. M. Schlesinger was advanced to the rank of Assistant Professor and his salary increased to \$1,500.00.

(2) Provision was made for a new instructor in American History, at a salary of \$1,200.00.

(3) The salary of Professor George W. Knight to be charged entirely to the College of Education.

(4) The balance of \$1,600.00 remaining in the salary appropriation for the Department of American History was transferred to the College of Education and credited to the Department of School Administration.

4. The President presented a communication from Professor Joseph S. Myers of the Department of Journalism, recommending that beginning with the next college year "The Lantern" be made a daily publication under the direction of the Department of Journalism; that the editorial staff thereon receive University credit as may be agreed, upon and that Melvin Ryder, Editor-in-Chief, and Ford G. Owens, Business Manager, receive a compensation of \$300.00 each, the same to be paid from Journalism Printing.

5. The President submitted papers concerning Agricultural Extension work for the coming year and the same were approved:

(1) A system of projects for approval by the United States Department of Agriculture.

(2) The financial budget for the projects.

(3) The list of appointments in the division of Agricultural Extension.

(4) The list of appointments for the clerical force in the division of Agricultural Extension.

6. Upon the recommendation of the President, the following distribution was made of the Special State Appropriation for equipment for the College of Education:

Art.....	\$100 00
Manual Training.....	190 00
Psychology.....	210 00
	<hr/>
	\$ 500 00

7. Upon recommendation of the President, the Budget was amended and the salary of Miss Harriet Townshend, Assistant in the Library, was made \$70.00 per month on a twelve months basis, and \$60.00 was appropriated to meet this salary.

8. Upon the recommendation of the President, the action concerning the entrance requirements in the College of Medicine was amended so that two years college work may be required for entrance in September 1915.

9. Upon the recommendation of the President, \$250.00 was appropriated and assigned to Professor George F. Arps for services rendered during the second semester teaching the History of Education.

10. The President reported that in the absence of Miss Jones, Librarian, a committee on Library Management had been constituted as follows:

C. W. Reeder, Division of Public Documents, Chairman
Miss Kellicott, Accession Department
Miss Jeffrey, Reference Department
Miss Schneider, Catalogue Department

Upon the recommendation of the President, the Chairman of the Committee was authorized to sign all papers ordinarily requiring the signature of the Librarian.

11. Upon the recommendation of the President, the following unexpended balances were cancelled:

Agricultural Chemistry, student assistance.....	\$ 133 45
Agronomy, salaries	250 00
Rural Economics, salaries	1,266 70
Lake Laboratory, salaries	50 00
English, student assistance.....	100 00
Greek, salaries.....	250 00
Art, salaries	500 00

History of Education, salaries.....	\$2,000 00
Chemistry, salaries.....	150 00
Industrial Arts, salaries.....	130 00
Mechanical Engineering, salaries.....	200 00
Physics, student assistance.....	120 00
Veterinary Medicine, salaries.....	100 00
Military Science, salaries.....	375 00
Library, salaries.....	465 00
Archaeology, salaries.....	720 00
Archaeology, current expense.....	46 29
University Architect, salaries.....	2,300 00
President's Office, salaries.....	48 99
Editor's Office, salaries.....	83 33
General Expense, salaries (steno. & clerical).....	145 12
Engineering Lecture Course.....	142 79
Receiving Department, salaries.....	605 00
Fortieth Anniversary.....	1,309 08
Operation and Maintenance salaries.....	1,220 84

12. Upon the recommendation of the President, the balance in all other appropriations were reappropriated.

13. Upon the recommendation of the President, the following appropriations were made for the purpose of meeting overdrafts in accounts:

Home Economics, current expense.....	\$ 380 54
Bacteriology, current expense.....	36 89
Library, assistance.....	1,874 11
Library, current expense.....	34 12
University Arch't., current expense.....	350 06
Secretary's Office, salaries.....	17 00
Incidentals.....	6,692 07
Y. M. C. A.....	150 00
Light, Heat and Power.....	5 09
Water Rates.....	722 54

14. Upon the recommendation of the President, an appropriation of \$150.00 was made for the Department of Competitive and Recreative Athletics in the Summer Session, the bills to be approved by the President, said appropriation to be charged against the Summer Session receipts.

15. Upon the recommendation of the President, it was ordered that all receipts from the Summer Session be accredited to the Summer Session account.

16. Upon the recommendation of the President, the Budget for the Summer Session 1914, in the amount of \$21,209.17, was adopted:

BUDGET FOR SUMMER SESSION 1914

	Salary	Total
<i>Agricultural Chemistry</i>		
Associate Professor J. F. Lyman.....	\$300 00	
Laboratory Assistant F. N. Winkler.....	60 00	
	<hr/>	\$360 00
<i>Agronomy</i>		
Professor A. G. McCall.....	\$425 00	
	<hr/>	\$425 00
<i>American History</i>		
Professor H. C. Hockett.....	\$400 00	
Professor C. E. Carter (Miami Univ.).....	400 00	
	<hr/>	\$800 00
<i>Anatomy and Physiology</i>		
Asst. Professor E. P. Durrant.....	\$300 00	
	<hr/>	\$300 00
<i>Animal Husbandry</i>		
Asst. Professor D. J. Kays.....	\$300 00	
	<hr/>	\$300 00
<i>Art</i>		
Instructor Louise Shepherd.....	\$200 00	
Instructor Mary A. Cox.....	200 00	
	<hr/>	\$400 00
<i>Bacteriology</i>		
Professor C. B. Morrey.....	\$425 00	
	<hr/>	\$425 00
<i>Botany</i>		
Asst. Professor R. F. Griggs.....	\$300 00	
	<hr/>	\$300 00
<i>Chemistry</i>		
Professor William McPherson (half time).....	\$212 50	
Professor W. L. Evans.....	400 00	
Professor J. R. Withrow.....	400 00	
Assistant J. B. Dickson.....	140 00	
Assistant H. D. Holler.....	140 00	
Laboratory Assistant.....	40 00	
	<hr/>	\$ 1,332 50
<i>Competitive and Recreative Athletics</i>		
Professor L. W. St. John (6 weeks).....	.....
Professor F. R. Castleman (6 weeks).....	\$300 00	
Professor J. W. Wilce (6 weeks).....	300 00	
	<hr/>	\$ 600 00

Dairying

Professor O. Erf	}	\$300 00
Asst. Professor O. C. Cunningham			
Instructor W. L. Clevenger			
Instructor R. B. Stoltz			

\$ 300 00

Home Economics

Professor Mina Denton.....	\$425 00
Assistant Grace G. Walker	120 00
Assistant Sara Stimmel.....	120 00

\$ 665 00

Economics and Sociology

Professor O. C. Lockhart.....	\$400 00
Professor E. S. Todd.....	400 00
Instructor Emilie Renz.. . . .	220 00

\$ 1,020 00

English

Professor J. R. Taylor.....	\$400 00
Professor W. L. Graves.....	266 67
Asst. Professor E. L. Beck	300 00
Professor J. P. Schueider.....	400 00

\$ 1,366 67

Engineering Drawing

Professor T. E. French.....	\$425 00
Asst. Professor Robert Meiklejohn.....	300 00
Instructor O. E. Williams.....	240 00

\$965 00

European History

Professor E. H. McNeal.....	\$400 00
Professor H. E. Bourne(Western Reserve University)	400 00

\$800 00

German

Professor M. B. Evans	\$425 00
Professor B. A. Eisenlohr.....	400 00
Professor H. H. Fick (Cincinnati).....	400 00

\$1,225 00

Greek Language and Literature

Instructor R. R. Murphy.....	\$40 00
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\$40 00

History and Philosophy of Education

Professor J. H. Coursalt (University of Missouri)....	\$500 00
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\$500 00

Horticulture

Assistant Professor L. M. Montgomery.....	\$300 00
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\$300 00

Latin

Professor W. S. Elden.....	\$400 00
Instructor R. R. Murphy.....	80 00
	<hr/>

\$480 00

Manual Training

Assistant Professor E. L. Usry.....	\$300 00
Director H. C. Carter (Hamilton H. S.).....	240 00
	<hr/>

\$540 00

Mathematics

Professor R. D. Bohannan.....	\$425 00
Professor L. D. Swartzel.....	400 00
Assistant Professor C. J. West.....	300 00
	<hr/>

\$1,125 00

Music

Director W. W. Campbell (Westminster College)...	\$425 00
Instructor M. C. Douthett.....	150 00
	<hr/>

\$ 575 00

Philosophy

Professor J. A. Leighton.....	\$425 00
Instructor R. Pintner (Half time).....	150 00
	<hr/>

\$ 575 00

Physical Education for Women (6 weeks)

Associate Professor A. L. Goetz.....	\$225 00
Miss K. Darnell (Oak Park Chicago H. S.).....	100 00
Elizabeth Courtney.....	80 00
Mrs. A. C. Hunter (Music).....	60 00
	<hr/>

\$ 465 00

Physics

Professor F. C. Blake.....	\$ 400 00
Assistant Professor C. Sheard.....	200 00
Assistant Professor A. W. Smith.....	100 00
	<hr/>

\$ 700 00

Political Science

	Salary	Total
Professor H. R. Spencer.....	\$425 00	
	<hr/>	

\$ 425 00

Psychology

Professor G. F. Arps.....	\$400 00
Instructor Rudolph Pintner.....	150 00
	<hr/>

\$ 550 00

Romance Languages and Literature

Professor C. A. Bruce.....	\$400 00
Professor E. S. Ingraham.....	400 00
	<hr/>

\$ 800 00

Rural Economics

Professor P. L. Vogt (Miami University)..... \$425 00

\$ 425 00

School Administration

Professor C. C. McCracken (Ohio Northern
University) \$425 00
Asst. Professor G. A. Bricker..... 300 00

\$ 725 00

Zoology

Asst. Professor W. M. Barrows..... \$300 00

\$ 300 00

Dean—K. D. Swartzel..... \$250 00
Secretary—E. L. Beck..... 250 00
Materials—Manual Training and Home Economics.. 150 00
Musical—Piano, etc..... 100 00
Incidentals 350 00

1,100 00

Total Budget..... \$21,209 17

17. Upon the recommendation of the President, the Executive Committee of the Board of Trustees was authorized to open the bids and award the contract for the Freight House and Kiln Room, provided the bids come within the Architect's estimate. Said bids will be received July 7, 1914.

18. President Thompson reported as a matter of record the re-election of Edward S. Drake as Manager of Ohio Union for next year.

19. The President reported that Frederick N. Winkler is unable to accept the scholarship awarded him for graduate work in 1914-1915.

20. The resignation of Mr. A. B. Graham, Superintendent of Agricultural Extension, was presented, effective July 11, 1914, whereupon the following action was taken:

"The Executive Committee very much regrets the presentation by Mr. Graham of his resignation as Superintendent of Agricultural Extension, and, realizing the loss to the University and to the agricultural interests of the State that would follow if said resignation be accepted, hereby respectfully requests Mr. Graham to reconsider his action and to withdraw his resignation."

21. The President presented the following resolution concerning the Wetmore Library gift:

"The Board of Trustees acknowledges with appreciation the gift of nine hundred and sixty-one volumes from the library of the late Prosper M. Wetmore through the generosity of Mrs. Lily Conger and the suggestive helpfulness of Mr. F. F. D. Albery. The Board is pleased to learn that the collection is particularly rich in early American travel during the eighteenth century, in American antiquities and in historical material, and is gratified to know that this unusual collection of books has already brought much favorable comment from those directly interested in history, biography and the drama.

"The Board authorizes the use of the Prosper M. Wetmore book plate with the addition of a statement recognising the gift, and directs that the gift be known as the Prosper M. Wetmore Collection."

On motion the above resolution was adopted, and the Secretary was directed to send a copy to the family and to Mr. Albery.

22. Upon the recommendation of the President, it was ordered that hereafter all persons leaving the service of the University to take up other employment, do so without extension of pay or allowance for cumulative vacations.

23. The President presented a communication from Professor Herbert Osborn recommending an investigation of a site on Put-in-Bay for the Lake Laboratory.

The Executive Committee directed that the site be investigated at the time of the Summer meeting at the Lake Laboratory.

24. The President presented a communication from Dean Price suggesting the use of certain buildings on the State Fair Grounds for Agricultural Engineering. This request was not agreed to and was ordered laid on the table.

25. Upon the recommendation of the President, Dr. C. D. Hoy was elected Assistant in Clinical Surgery in the College of Medicine.

The selection of the hospital Staffs was referred to the President, Mr. Stone and Dean W. J. Means with power to act.

* * * * *

Mr. Mallon made a preliminary report for the committee on the blanket tax petitions presented by the student body.

In view of the fact that all of the publications of the University are now out, it was agreed to postpone for the present further consideration of the petitions.

* * * * *

On motion of Mr. Mallon, the President was directed to request Dr. Hinsdale of the University of Michigan to assist in the organization of the College of Homeopathic Medicine, in accordance with the resolution adopted by the Board of Trustees at the meeting of May 26, 1914, relative to the organization of a College of Homeopathic Medicine.

On this motion Mr. Mallon and Mr. Stone voted in the affirmative and Mr. Pomerene in the negative.

The Chairman declared the motion passed.

* * * * *

Mr. Mallon presented 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, 1915, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance."

* * * * *

The President reported that the Trustees of the Starling-Ohio Medical College had awarded the contract to C. A. Sibley for remodelling the Park Street Building, in accordance with plans prepared by Joseph N. Bradford, University Architect, the amount of the contract being, approximately, \$9,500.00.

* * * * *

Thereupon the Committee adjourned.

Attest: CARL E. STEEB,
Secretary.

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Wright, Perry L.—	
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Wright, Mrs. P. M.—	
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Zeller, Hazel—	
Appointed Clerk in Secretary's office.....	34
Resignation accepted.....	97
Zeller, Helen—	
Reappointed Inventory Clerk and salary increased 1914-1915.....	121
Zetek, James—	
Appointed Fellow in Zoölogy and Entomology 1913-1914.....	8
Zimmerman, Brenton—	
Granted Free Scholarship.....	52
Zoology and Entomology—	
Appointments for 1913-1914.....	8
Shadle, Albert R.—appointed Fellow.....	39
Osborn, Evelyn—appointed Fellow.....	39
Appropriation for current expense.....	67
Shadle, Albert R.—resigned.....	89
Haber, Vernon R.—appointed Student Assistant.....	89
Bauchmiller, W. L.—appointed Student Assistant.....	89
O'Kane, Walter C.—elected Professor.....	100
Appointments for 1914-1915.....	105
Price, W. A.—resigned.....	148
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RECORD OF PROCEEDINGS

OF THE

BOARD OF TRUSTEES

OF THE

OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1914, to June 30, 1915

Page 2 is blank

Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, JULY 7, 1914.
12 O'CLOCK NOON

The Executive Committee met at the University for the purpose of opening the bids and awarding the contract for the erection of a Freight House and Kiln Room, in accordance with plans and specifications prepared by Joseph N. Bradford, University Architect, as authorized at the meeting held June 27, 1914.

Present: Julius F. Stone, Guy W. Mallon and F. E. Pomerene.

* * * * *

In accordance with advertisement, the bids for the Freight House and Kiln Room were opened and read in public according to law, and found to be as follows:

GENERAL CONTRACT

D. W. McGrath.....	\$11,925.00
Dawson Construction Company (exclusive of heating, plumbing and gas fitting).....	11,585.00
M. P. Streett.....	12,757.00

HEATING, PLUMBING AND GAS FITTING

The Huffman-Conklin Company.....	\$ 1,110.00
----------------------------------	-------------

The above bids were referred to the Architect for examination and report.

Professor Bradford submitted a report and recommended that the contract be awarded to D. W. McGrath at

his bid of \$11,925.00, the estimated cost of this building being \$12,200.00.

On motion of Mr. Stone, the contract was awarded to Mr. D. W. McGrath at his bid of \$11,925.00.

* * * * *

Adjourned.

Attest: CARL E. STEEB, *Secretary.*

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

SANDUSKY, OHIO, JULY 11, 1914.

The Board of Trustees met at the call of the Chairman at Sandusky to attend the funeral of the Honorable John T. Mack.

Present: Julius F. Stone, Chairman; F. E. Pomerene, O. E. Bradfute and Benj. F. McCann.

* * * * *

Mr. Pomerene offered the following resolution which was unanimously adopted:

“RESOLVED, That the Trustees of The Ohio State University being advised of the death of their colleague, the Honorable John T. Mack, and being called to meet in Sandusky in order to attend the funeral services, unite in an expression of profound sympathy with the family and adopt the following minute:

“Mr. Mack came into the service of the University as a Trustee in 1893 as successor to the late Rutherford B. Hayes and served continuously until his death at his home in Sandusky July 8th, 1914. His service was marked by faithful attendance at meetings of the Trustees, fidelity to all the interests of the State and the University, a high conception of his office and its duties, an abiding interest in the students, a clear vision of the place of the University in the educational system of the State and an active co-operation with his colleagues in promoting the progress of the University. His genial companionship, his sincere and genuine friendship, his unflinching integrity, and his high personal character united to make an efficient Trustee and a worthy successor to the distinguished citizen who, like Mr. Mack, gave without stint his time and talent to the service of the University and the State. The sense of loss in his death is accompanied by a grateful appreciation of twenty-one years of service.”

* * * * *

After the funeral the Board transacted the following urgent business:

The Secretary presented the minutes of the Executive Committee of the meeting held June 27, 1914, and on motion said minutes were approved and made a part of the record of the Board of Trustees.

* * * * *

The Secretary also presented the minutes of the Executive Committee of the meeting held July 7, 1914, and on motion said minutes were approved and made a part of the record of the Board of Trustees.

* * * * *

The Secretary presented a communication from Mr. William C. McCracken, recommending that the bid of the American Engineering Company for One 5-Retort Under-feed Automatic Stoker, in the amount of \$3,890.00, be accepted, said bid having been received with others April 21, 1914.

On motion of Mr. Pomerene, the contract was awarded to the American Engineering Company, of Philadelphia, Pennsylvania, at its bid of \$3,890.00.

* * * * *

The Secretary was directed to draw a voucher on the Auditor of State in the amount of \$125.00 in payment of the premium on his bond, due August 1, 1914.

* * * * *

The Chairman and the Secretary of the Board were authorized to award the coal contract for the year ending June 30, 1915.

* * * * *

The Secretary presented the plans and specifications for a Greenhouse for the Horticulture and Forestry Building, at an estimated cost of \$8,000.00.

On motion, said plans and specifications were approved, and the Secretary was directed to present the same to the State Building Commission for its approval, and if approved

by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing materials and performing the labor necessary for the construction and completion of said Greenhouse.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,

Secretary.

JULIUS F. STONE,

Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, AUGUST 4, 1914.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Walter J. Sears, Guy W. Mallon, O. E. Bradfute, F. E. Pomerene and Benj. F. McCann.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman was directed to execute the same:

Application No. 1294-904 of Irwin H. Clark for 84 acres of land in Survey No. 7092, in Clermont County.

Application No. 1295-905 of Belle Clarke for 44.37 acres of land in Survey No. 7092, in Clermont County.

Application No. 1296-906 of John S. Mershon for 78 acres of land in Survey No. 15561, in Scioto County.

Application No. 1297-907 of Wm. G. Smith for 109 acres of land in Survey No. 15391-15450, in Scioto County.

Application No. 1298-908 of Edward Cunningham for 47.74 acres of land in Survey No. 15885, in Scioto County.

Application No. 1299-909 of Edward Cunningham for 42.33 acres of land in Survey No. 15792, in Scioto County.

Application No. 1300-910 of J. H. Chandler and Edward Cunningham for 40 acres of land in Survey No. 16199, in Scioto County.

Application No. 1301-911 of T. C. Bailey for 92.80 acres of land in Survey No. 13506, in Union County.

Application No. 1302-912 of J. L. Spicer for 42 acres of land in Survey No. 13506, in Union County.

Application No. 1303-913 of Albert S. Double for 52 acres of land in Survey No. 12325, in Scioto and Pike Counties.

Application No. 1304-914 of William Carter for 65.40 acres of land in Survey No. 12325, etc., in Scioto and Pike Counties.

Application No. 1305-915 of Sarah Carter for 35¼ acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1306-916 of Elias S. Hughes for 47.75 acres of land in Survey No. 7092, in Clermont County.

Application No. 1307-917 of Mary Ann Hughes for 36.08 acres of land in Survey No. 7092, in Clermont County.

Application No. 1308-918 of Charles W. McCall for 35 acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1309-919 of Jennie C. Edwards for 58 acres of land in Survey No. 12325, etc., in Scioto and Pike Counties.

Application No. 1310-920 of M. J. and Jennie C. Edwards for 41.60 acres of land in Survey No. 12325, etc., in Scioto County.

* * * * *

The Secretary reported that the contract for the chimes had been awarded to the McShane Bell Foundry Company of Baltimore, Maryland, for the sum of \$7,500.00, the same to be paid from the memorial gifts of the Classes of 1906, 1907, 1908, 1909, 1910, 1911, 1913 and 1914.

* * * * *

The Secretary reported that in accordance with the order of the Board of Trustees, bids had been received and the contract awarded to the Victoria Coal Company for the coal supply for the year ending June 30, 1915, at a price of \$1.25 per ton, delivered at the University.

The bids were as follows:

Pennsylvania Coal Company—

Hocking Nut, Pea and Slack..... \$1.34 per ton f. o. b. University
W. Va. Nut, Pea and Slack..... 1.64 per ton f. o. b. University

Interstate Coal Company—

King Pocahontas Slack..... 1.10 per net ton f. o. b. mines

Maynard Coal Company—

Pomeroy Nut, Pea and Slack..... 1.35 per ton delivered O. S. U.
"Warrior" W. Virginia Nut, Pea
and Slack..... 1.60 per ton delivered O. S. U.
"Big Vein" Pocahontas 2.40 per ton delivered O. S. U.

Victoria Coal Company—

Hocking Nut, Pea and Slack..... 1.25 per ton f. o. b. Columbus
West Virginia Gas Slack..... 1.60 per ton f. o. b. Columbus

* * * * *

The President presented the proposal of Professor Joseph S. Myers, Head of the Department of Journalism, suggesting the leasing of printing equipment sufficient to print the daily "Lantern" and to do some job work for the University, and the employment of a foreman or head printer attached to the Department of Journalism.

On motion of Mr. Sears, said proposal was agreed to and authority was granted to lease the equipment as suggested, with the understanding that the Ohio State Lantern Corporation shall dissolve whenever so ordered by the Professor of Journalism.

* * * * *

Thereupon the Board recessed to meet in the evening at the Neil House.

* * * * *

NEIL HOUSE, 7:30 P. M.

The Board came together for business, the same members present as at the afternoon session.

* * * * *

The President reported that the following persons had declined appointment:

Miss Marie Kampmann declined appointment as Graduate Assistant in English.

Eugene C. Taylor declined appointment as Graduate Assistant in English.

The President reported the following resignations, and on motion the same were accepted:

J. R. Miller, Graduate Assistant in Chemistry, effective September 1, 1914.

Miss Isabel McNeal, Stenographer in the office of the Entrance Board, effective August 8, 1914.

Miss Harriet Schneider, Stenographer in Page Hall, effective August 1, 1914.

The President reported that on July 21, 1914, the Budget Commissioner had honored Requisitions Nos. 4 and 5 for \$2400.00, payable from the Teachers' Contingent Fund,—\$200.00 for the Department of European History and \$2200.00 for the Department of Chemistry.

Upon the recommendation of the President, the following readjustments were made:

CIVIL ENGINEERING

W. S. Hindman	Salary increased to \$1650.00.
R. C. Sloane	Salary increased to \$1540.00 (11 months).
Wilhelm Neilson	Appointed Instructor at a salary of \$1000.00.
A. D. Kilmer	Appointed Instructor at a salary of \$1000.00.

ENGINEERING DRAWING

C. L. Svensen	Appointed Instructor at a salary of \$1100.00.
D. E. Batesole	Appointed Student Assistant at a salary of \$300.00.
W. D. Turnbull	Salary increased to \$1400.00.
E. J. Gilbert	Salary increased to \$1200.00.

PSYCHOLOGY

Rudolph Pintner	Promoted to Assistant Professor and salary increased to \$2000.00.
John E. Evans	Appointed Instructor at a salary of \$1400.00.
Donald G. Paterson	Appointed Graduate Assistant at a salary of \$300.00.

ZOOLOGY AND ENTOMOLOGY

F. L. Landacre	Transferred to the College of Medicine as Professor of Anatomy and Head of the Department at a salary of \$3,000.00, the same to be charged against the Medical College Budget.
Frederick H. Krecker	Appointed Assistant Professor of Zoology and Entomology at a salary of \$1,500.00, said salary to be paid from the appropriation for Mr. Landacre. The balance remaining in the appropriation was canceled.

Upon the recommendation of the President, the title of Miss Freda Detmers was changed from Instructor to Assistant Professor of Botany and salary increased from \$1400.00 to \$1500.00. An appropriation of \$100.00 was made to meet this increase.

Upon the recommendation of the President, the salary of Clarence Perkins, Assistant Professor of European History, was increased \$200.00, said increase to be paid from the Teachers' Contingent Fund, Requisition No. 4.

Upon the recommendation of the President, the following appointments were made:

Samuel W. Brown was appointed Professor of School Administration, at a salary of \$2500.00, \$1600.00 is already provided in the Budget, the remaining \$900.00 to be paid from the Teachers' Contingent Fund, Requisition No. 6.

D. H. Bacot, Jr., was appointed Instructor in American History, at a salary of \$1200.00, as provided in the Budget.

Lieutenant Truman D. Thorpe was appointed Assistant to the Commandant of Cadets, at a salary of \$1500.00, and an appropriation of \$500.00 was made to meet this appointment.

Marion Hollingsworth was appointed Assistant in Analytical Chemistry, at a salary of \$700.00, to be paid from the Teachers' Contingent Fund, Requisition No. 5.

Lillian Nippert was appointed Library Assistant to succeed Bernice Brown, at a salary of \$50.00 per month, effective July 1, 1914.

William A. Telfer was appointed Graduate Assistant in English in place of Miss Kampmann, who declined appointment.

Mabel A. Galbreath was appointed Graduate Assistant in English in place of Eugene Taylor, who declined appointment.

Charles S. Morris was appointed Graduate Assistant in Physics in place of Ray Sommer, resigned.

H. M. McLaughlin was appointed Graduate Assistant in Chemistry in place of J. R. Miller, resigned.

Bryce S. Hull was appointed Graduate Assistant in Industrial Chemistry, at a salary of \$300.00, to be paid from the Teachers' Contingent Fund, Requisition No. 5.

A Graduate Scholarship at \$250.00 was granted to Miss Rose Gormley, in place of Frederick Winkler, resigned.

A Graduate Scholarship at \$250.00 was granted to John Floyd Coble in place of Miss Florence Ramsey.

The President reported that Mr. A. B. Graham could not see his way clear to reconsider his resignation, and upon the recommendation of the President, said resignation was accepted, effective August 1, 1914.

Upon the recommendation of the President, the name of the Department of Anatomy and Physiology was changed to the Department of Physiology.

Cora Elliott, Maid in the Department of Home Economics, was placed on a twelve months basis, effective July 1, 1914, and \$80.00 was appropriated to cover the additional salary for two months.

The President reported for correction a typographical error in the record allotting \$600.00 of the Special State Appropriation for equipment College of Engineering, to equip a library in Lord Hall, which should read "Brown Hall."

The President submitted the following amendments to the Summer Session Budget and the same were approved:

On account of the illness of Professor Mina Denton, the following adjustment was made in the Department of Home Economics:

Professor Mina Denton, salary.....	\$160.00
Assistant Grace G. Walker, salary increased.....	40.00
Assistant Sarah Stimmel, salary increased.....	40.00
Lelia McGuire, appointed Assistant.....	75.00

The salary of Professor H. E. Bourne in the Department of European History was increased \$25.00.

The salaries of J. B. Dickson and H. D. Holler, Assistants in the Department of Chemistry, were increased \$60.00 each.

To correct an error, the salary of Professor W. L. Graves, Department of English, was made \$270.00 instead of \$266.67.

Miss Vera McCoy was appointed Assistant in Bacteriology, at a salary of \$120.00, effective June 22, 1914.

The summary below shows the assets and the total Budget for the Summer Session 1914:

ASSETS

Appropriation by Legislature.....	\$15,000.00	
900 students at \$8.00.....	7,200.00	
Home Makers' Course.....	45.00	
		\$22,245.00

BUDGET

Budget adopted June 27, 1914.....	\$21,209.17	
Appropriation for current expense,		
Dept. of Athletics (June 27, 1914)..	150.00	
Increase as per amendments.....	158.33	
School for Superintendents.....	251.59	
		\$21,769.09

Upon the recommendation of the President, \$500.00 of the funds set aside for equipment for the College of Agriculture was appropriated to the Department of Agricultural Engineering for the purchase of furniture, including drawing tables.

The President presented a list of proposed Agricultural Extension Schools to be held during the coming season, and on motion, said list was approved.

* * * * *

Upon the recommendation of the President, the following staff was appointed for St. Francis Hospital, effective at once:

- Frank Winders, M. D., Chief of Staff.
- I. B. Harris, M. D., Assistant Chief of Staff.

CONSULTING SURGEONS

Thomas C. Hoover, M. D.
William J. Means, M. D.
Charles S. Hamilton, M. D.

ATTENDING SURGEONS AND TERMS OF SERVICE

Isaac B. Harris, M. D., Teaching service, September 15 to December 12.
Andre Crotti, M. D., Teaching service, December 12 to March 6; Vacation service, August 1 to September 15.
Leslie L. Bigelow, M. D., Teaching service, March 7 to June 1.
Luke V. Zartman, M. D., Assistant, service continuous.

GYNECOLOGISTS

Fred Fletcher, M. D., Service, August 1 to January 23.
Conrade A. Howell, M. D., Service, January 24 to August 1.

GENITO-URINARY SURGEONS

Starling S. Wilcox, M. D., Service continuous.
George H. Shawaker, M. D., Assistant, service continuous.

PROCTOLOGIST

Wells S. Teachnor, M. D., Service continuous.

ORTHOPEDIC SURGEON

Alexander M. Steinfeld, M. D., Service continuous.

ATTENDING PHYSICIANS AND TERMS OF SERVICE

Frank Winders, M. D., Teaching service, January 24 to June 1; Vacation service, August 1 to September 15.
John H. J. Upham, M. D., Teaching service, September 15 to January 23.

ASSISTANTS IN CLINICAL MEDICINE

Halbert S. Blakey, M. D., Service not assigned.
Jacob J. Coons, M. D., Service not assigned.
Louis M. Herskowitz, M. D., Service not assigned.
R. A. Ramsey, M. D., Service not assigned.

DERMATOLOGIST

Charles J. Shephard, M. D., Service continuous.

NEUROLOGIST

William D. Deuschle, M. D., Service continuous.

OPHTHALMOLOGISTS

Charles F. Clark, M. D., Service, January 24 to June 1.
Andrew Timberman, M. D., Service, September 1 to January 23.
Ivor G. Clark, M. D., Assistant.
Arthur M. Hauer, Assistant.

EAR, NOSE AND THROAT

William K. Rogers, M. D., Otologist.
John E. Brown, M. D., Rhino-Laryngologist.
Hugh G. Beatty, M. D., Assistant.
Andrew Prout, M. D., Assistant.

PATHOLOGISTS

Ernest Scott, M. D., Service continuous.
Sol. A. Hatfield, M. D., Service continuous.

ROENTGENOLOGIST

Charles F. Bowen, M. D., Service continuous.

HOUSE PHYSICIANS

William T. Fenker, M. D.
Arthur W. Thomas, M. D.
Lehr H. Whisler, M. D.

Upon the recommendation of the President, the following arrangement for clinical facilities with the Protestant Hospital was agreed to:

For the purpose of increasing the clinical facilities in the Protestant Hospital and to make more definite the teaching service, it is expedient that the College should have under its control all the beds in the wards on the third floor of the hospital and the obstetrical ward on the fourth floor. These wards include the Men's Surgical Ward, 11 beds; Men's Medical Ward, 11 beds; Children's Ward (No. 80), 5 beds; Women's Ward (No. 81), 5 beds; Colored Ward (No. 93), 4 beds; Women's Wards (Nos. 94 and 95), 5 beds each; making a total of 46 beds. The maximum capacity of these wards is about 50 beds. Five patients may be cared for in the Obstetrical Ward on the fourth floor.

It is recommended that in consideration of the full control of the above mentioned wards, the University shall pay the Protestant Hospital Association \$450.00 per month, beginning with September, 1914, and continuing for one year, with the understanding and provision that the Protestant Hospital shall continue the care and maintenance of the patients occupying the beds in these wards and shall give satisfactory service in the clinics held in the clinical amphitheater.

It is also understood that the Protestant Hospital Association shall receive all the money paid by the patients for their service in these wards.

This recommendation carries with it the understanding that in the event the remuneration (\$450.00 per month) is found to be insufficient, a readjustment shall be made and such additional amount shall be given as may be mutually agreed upon.

* * * * *

Upon the recommendation of the President, the following regulation concerning the service on the staffs of Protestant and St. Francis Hospitals was adopted, and the Sec-

retary was directed to send a copy of this regulation to each person on the staff:

It is expressly understood that service on the staffs of the Protestant and St. Francis Hospitals shall be entirely for teaching purposes and that no member of the staffs shall in any way charge or collect a fee from a patient in his service unless such patient is able and does pay the hospital a minimum charge of \$8.00 a week for board and nursing, and, if surgical, \$10.00 for operating expenses. After said charges are paid, the physician or surgeon may ask remuneration for his attention.

It is further understood that a surgeon on the staff may treat and operate patients who are referred to him other than those in his own service who pay the above charges and are used for clinical teaching.

These rules refer to the clinical beds under the control of the college alone and in no way interfere with private patients who are housed in private rooms.

* * * * *

Upon motion of Judge McCann, the following staff was appointed for the Protestant Hospital:

William J. Means, M. D., Chief of Staff.
Verne A. Dodd, M. D., Assistant Chief of Staff.

GENERAL SURGEONS

William J. Means, M. D.
Verne A. Dodd, M. D.
John W. Means, M. D.
J. M. Gallen, M. D., Assistant.
C. D. Hoy, M. D., Assistant.

ORTHOPEDIC SURGEON

Alexander M. Steinfeld, M. D.

GYNECOLOGIST

Yeatman Wardlow, M. D.

PROCTOLOGIST

Edwin A. Hamilton, M. D.

GENITO-URINARY SURGEONS

Thomas Grant Youmans, M. D.
H. O. Bratton, M. D.
A. B. Landrum, M. D.

ANESTHETIST

Edward C. Ludwig, M. D.

EYE, EAR, NOSE AND THROAT

John E. Brown, M. D.
Charles S. Means, M. D.
Andrew Timberman, M. D.
Samuel Forsythe, M. D.

MEDICINE

Charles W. McGavern, M. D.
Elmer G. Horton, M. D.
Elijah J. Gordon, M. D.
Adam G. Elder, M. D., Assistant.
John W. Sheetz, M. D., Assistant.

OBSTETRICIANS

William D. Inglis, M. D.
Andrews Rogers, M. D.
Harry H. Snively, M. D.
Charles W. Hadley, M. D., Assistant.

NEUROLOGIST

George T. Harding, M. D.

DERMATOLOGIST

Charles J. Shephard, M. D.

PATHOLOGISTS

Ernest Scott, M. D.
Jonathan Forman, M. D.

BACTERIOLOGIST

Carl L. Spohr, M. D.

HOUSE PHYSICIANS

Nicholas A. Albanese, M. D.
Samuel Edelman, M. D.
Carl H. Bair, M. D.
Francis A. McCullough, M. D.

The motion of Mr. Bradfute to make Dr. Riebel a member of the Faculty of the College of Medicine was lost.

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The Secretary reported that John O'Rourke, Janitor, had been transferred from the Library Building to University Hall, and recommended that his salary be increased from \$55.00 per month to \$57.50 per month, effective July 1, 1914. On motion said increase was granted.

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The Secretary was directed to pay salaries and current bills for the College of Medicine and Dentistry, the same to be charged to the appropriations already made in the Budget for said colleges.

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The President presented the following proposal from the Ohio State Optical Association regarding the establishment of a course in optometry at The Ohio State University:

The optometrists of the State of Ohio, through their organization, have insured the University against the expense of the first year by (1) Two thousand dollars to be turned over to the University on or before September 1, 1914; (2) the guarantee of ten students, and (3) the equipment necessary for the courses as far as the practice of optometry is concerned. The resources are practically Three thousand dollars plus equipment.

The necessary expenses will be:

1. Salary of the Director.
2. Allowance of \$200.00 to \$300.00 for expenses of lecturers, etc.
3. Allowance of \$200.00 for purchasing physical apparatus which the Physics Department does not possess, which is to be used primarily for students in optometry. Such apparatus will, however, be of general use to the Physics Department also.

On motion, the above proposal was accepted, and the President was authorized to establish a course in Optometry in the Department of Physics, the fee to be made \$100.00, and the President was directed to submit the details of said course to the Board of Trustees at its next meeting for approval.

* * * * *

On motion of Judge McCann, the Budget for the College of Homeopathic Medicine as recommended by the President was adopted by five affirmative votes, one negative vote being cast by Mr. Pomerene. It was ordered that the college year shall open in September 1914.

ESTIMATED BUDGET FOR THE COLLEGE OF HOMEOPATHIC MEDICINE

ESTIMATED ASSETS

Council Medical Education.....	\$	500.00
Ohio State Homeopathic Medical Society.		500.00
Personal Subscription		3,000.00
Columbus Medical Association.....		1,000.00
Emergency Teaching Fund O. S. U.....		2,600.00
Forty Students at \$125.00 each.....		5,000.00
		\$12,600.00

ESTIMATED LIABILITIES

1. Dr. Hinsdale	\$	1,000.00
2. 5 Professors		9,000.00
3. Salary for extra service of Dr. Burrett		500.00
4. 1 Stenographer and equipment....		800.00
5. 1 Superintendent of Nurses.....		750.00
6. 3 Freshman Nurses.....		150.00
7. 1 Janitor—10 months.....		500.00
8. Maintenance four nurses.....		600.00
9. Lodging four nurses.....		240.00
10. Equipment Operating Room.....		500.00
11. Furniture for Hospital.....		500.00
12. Non-resident lecturers (expenses)..		1,000.00
13. Repairs to building.....		500.00
		\$16,040.00
Deficit		\$ 3,440.00

STAFF FOR COLLEGE OF HOMEOPATHIC MEDICINE

- Dr. Fred B. Grosvenor, Cincinnati, Ohio, M. A. Ohio State University; M. D. University of Michigan.
 Director of Clinical Laboratory and pro tem.
 Instructor in Theory and Practice..... Salary \$1800.00
- Dr. Claude A. Burrett, Ann Arbor, Michigan, Ph. B. Syracuse University; M. D. Cleveland Homeopathic Medical College.
 Professor of General Surgery and Clinical Surgery

Dr. Albert E. Hinsdale, Bay City, Michigan, A. B. and M. D. University of Michigan.

Professor of Materia Medica and Clinical Therapeutics Salary \$1800.00

Dr. William A. Humphrey, Toledo, Ohio.

Professor of Diseases of Women, Surgical Gynecology and Obstetrics..... Salary \$1800.00

Dr. J. A. Ferree, Dayton, Ohio.

Professor of Ophthalmology, Otology, Laryngology and Rhinology..... Salary \$1800.00

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The President presented the plans as prepared by the University Architect for the remodeling of the little dormitory for the purpose of making it a hospital for the College of Homeopathic Medicine. Said plans were approved and the work was ordered done, providing the repair fund will stand the expense, estimated by the Architect to be approximately \$2800.00.

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The Secretary presented sketches for the proposed plaza in front of University Hall, and, on motion, said plans were approved, and the removal of a small tree which would fall in the new plaza was authorized.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, SEPTEMBER 18, 1914.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; F. E. Pomerene, O. E. Bradfute and Benj. F. McCann.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman of the Board was directed to execute the same:

Application No. 1311-921 of Francis M. Snively for 128.68 acres of land in Survey No. 15729-15069, in Scioto County.

Application No. 1312-922 of W. C. McCall for 50 acres of land in Survey No. 12325 etc., in Scioto County.

Application No. 1313-923 of Martha J. Strickland for 48½ acres of land in Survey No. 15608-15734, in Scioto County.

Application No. 1314-924 of J. A. Johnson for 68 acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1315-925 of Hattie J. Waldo for 76 acres of land in Survey No. 15826, in Scioto County.

Application No. 1316-926 of John F. Whaley for 125 acres of land in Survey No. 13843, in Scioto County.

Application No. 1317-927 of Chas. H. Towson for 200 acres of land in Survey No. 14953, in Pike County.

Application No. 1318-928 of John F. Vincent for 282.75 acres of land in Survey No. 15007, in Pike County.

Application No. 1319-929 of M. G. Wyckoff for 102 acres of land in Survey No. 14855, in Pike County.

Application No. 1320-930 of Michael W. Swearingen for 135 acres of land in Survey No. 15396-15447, in Scioto County.

Application No. 1321-931 of Perry McCall et al. for 71.42 acres of land in Survey No. 12325, etc., in Scioto County.

Application No. 1322-932 of J. W. Thompson for 218 acres of land in Survey No. 14633, in Pike County.

Application No. 1323-933 of George B. Nye for 350 acres of land in Survey No. 16202, in Pike County.

Application No. 1324-934 of W. A. Young for 160 acres of land in Survey No. 14633, in Pike County.

Application No. 1325-935 of George W. Eager for 126 acres of land in Survey No. 14633, in Pike County.

Application No. 1326-936 of Wm. A. Wynn for 182 acres of land in Survey No. 13168, in Pike County.

Application No. 1327-937 of R. H. Ingalls for 71 acres of land in Survey No. 14956, in Pike County.

Application No. 1328-938 of M. C. Greer for 46.25 acres of land in Survey No. 14956, in Pike County.

Application No. 1329-939 of Airhart Glaze for 131 acres of land in Survey No. 13168, in Pike County.

Application No. 1330-940 of Thos. C. Beatty for 166.90 acres of land in Survey No. 15500, in Scioto County.

Application No. 1331-941 of Thomas E. Shanks for 85 acres of land in Survey No. 15971, in Pike County.

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On motion of Mr. Pomerene, the contract with Alexis Cope, Agent for the Virginia Military Lands, was renewed for another year on the same basis as heretofore. Said contract covers the period from October 1, 1914, to October 1, 1915.

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Upon the recommendation of the President, the following resignations were accepted:

D. D. Shira, Instructor in Physiology, effective September 1, 1914.

John E. Norman, Assistant in Pharmacy, effective September 1, 1914.

Conda C. Smith, Stenographer in the Chemistry Building, effective September 1, 1914.

Candace H. Taylor, Stenographer in Robinson Laboratory, Mechanical Engineering Department, effective September 15, 1914.

The President reported that the following persons had declined appointment:

Walter C. O'Kane declined the appointment as Professor of Zoology and Entomology.

William A. Telfer declined the appointment as Graduate Assistant in English.

Clyde W. Stanley declined the appointment as Graduate Assistant in Botany.

Helen Fogle declined the appointment as Graduate Assistant in English.

John Floyd Coble declined the appointment to a Graduate Scholarship.

Upon the recommendation of the President, the following appointments were made:

C. L. Metcalf was appointed Assistant Professor of Zoology and Entomology, at a salary of \$1700.00, effective September 1, 1914, said salary to be paid from the appropriation made for Mr. O'Kane.

The balance of \$800.00 remaining in the above appropriation was canceled and reappropriated to the Department of Botany for salaries.

Charles F. Kelley was appointed Assistant Professor of Art and Head of the Department, at a salary of \$2,300.00, effective September 1, 1914.

The balance of \$450.00 remaining in the appropriation for salaries in the Department of Art was canceled.

J. S. Coffey was appointed Assistant Professor of Animal Husbandry, vice William A. Hislop, at a salary of \$1800.00, effective September 1, 1914.

Frederick J. Salter was appointed Instructor in Agricultural Chemistry, at a salary of \$1000.00, as provided in the Budget, effective September 1, 1914.

John L. Hutchison was appointed Instructor in Agricultural Chemistry, at a salary of \$1000.00, as provided in the Budget, effective September 1, 1914.

Halstead R. Wright was appointed Instructor in Physiology, College of Arts, vice D. D. Shira, at a salary of \$1000.00, effective September 1, 1914.

Miss Jessie Harrod was appointed Chief Nurse at the University Homeopathic Hospital, at a salary of \$600.00, effective September 1, 1914.

Henry Snow was appointed Assistant in the Homeopathic Clinical Laboratory, at a salary of \$225.00 for the current year, effective September 1, 1914.

Tom Stone was appointed Instructor in Animal Husbandry, vice Mr. Wiley, at a salary of \$1000.00, effective September 1, 1914.

Anton Augustus Schlichte was appointed Instructor in Bacteriology, at a salary of \$1200.00, provided in the Budget, effective September 1, 1914.

Miss Dorothy Bocker was appointed Director of Physical Education for Women, vice Dr. Alice Littlejohn Goetz, at a salary of \$1700.00, effective September 1, 1914.

Paul C. Carty was appointed Instructor in Journalism Mechanics, on the basis of \$1700.00 for twelve months, effective September 1, 1914.

M. H. Hallett was appointed Instructor in Journalism Mechanics, on the basis of \$1456.00 for twelve months, effective September 1, 1914.

Albert P. Taylor was appointed Instructor in Journalism Mechanics, on the basis of \$1100.00 for twelve months, effective September 1, 1914.

An appropriation from the funds of Journalism Printing to the Department of Journalism was made to cover the above salaries.

Paul C. Slater was appointed Assistant in Pharmacy, vice Mr. Norman, at a salary of \$350.00, effective September 1, 1914, and \$50.00 was appropriated to meet this salary.

George McClure was appointed Assistant in Agricultural Chemistry, at a salary of \$600.00, provided in the Budget, effective September 1, 1914.

F. C. Kaden was appointed Assistant in Agronomy, at a salary of \$600.00, on a twelve months basis, provided in the Budget.

Mrs. Marion Lucas Garvin was appointed temporary Assistant in Home Economics, during the illness of Miss Denton, at a salary of \$160.00 per month, to be paid from the appropriation for the salary of Miss Denton.

Ellsworth H. Shriver was appointed Student Assistant in Mine Engineering, at a salary of \$300.00, as provided in the Budget.

Guy E. Hoover was appointed Student Assistant in Mine Engineering for the first semester, at a salary of \$150.00, as provided in the Budget.

Walter R. Hobbs was appointed House Surgeon at the Veterinary Clinic, at a salary of \$600.00, and \$600.000 was appropriated to cover this salary.

Miss Wahnita DeLong was appointed Graduate Assistant in English, vice Mr. Telfer, at a salary of \$300.00.

Miss Edith L. Laver was appointed Graduate Assistant in English, vice Miss Fogle, at a salary of \$300.00.

Miss Marvel C. Horn was appointed Graduate Assistant in Mathematics, at a salary of \$300.00.

Miss Glenna Hesse was appointed Graduate Assistant in Chemistry, at a salary of \$300.00.

William C. McQuiston was appointed Graduate Assistant in Botany, at a salary of \$300.00.

Garbis H. Keulegan was appointed to a Graduate Scholarship at \$250.00.

Miss Mabel Moran was placed on the regular pay-roll as Stenographer at the Veterinary Laboratory, at \$50.00 per month, effective September 1, 1914.

Professor R. V. Schmitt, of Capital University, was appointed Instructor in Latin, at a salary of \$400.00 for the current year, said salary to be paid from the Teachers' Contingent Fund, Requisition No. 8, \$400.00.

Arthur A. Schwartz was appointed to a Graduate Scholarship at \$250.00 in place of Mr. Coble, who declined the appointment.

Owing to the absence of Professor Duncan of the Department of English, the appointment of two instructors was authorized at \$1000.00 each to take care of the work, and upon the recommendation of the President, John C. Cone was appointed Instructor in English, at a salary of \$1000.00, effective September 1, 1914.

The President reported the transfer of Miss Jessie Bush, Stenographer in the Editor's office, to the Physics Building, at the same salary.

The President reported the transfer of Mrs. Mary J. Hunter, Stenographer in the Editor's office, to the Department of Mechanical Engineering, at the same salary.

Upon the recommendation of the President, the following readjustment was made in the Department of Physics:

The salary of Professor Earhart was increased from.....	\$2200.00 to \$2400.00
The salary of Professor Blake was increased from.....	2100.00 to 2400.00

The salary of Professor Barnett was increased from..... 2200.00 to 2400.00
 The salary of Asst. Prof. Smith was increased from..... 1900.00 to 2000.00

The title of Professor Sheard was made professor of Physics and Applied Optics and his salary increased to \$2200.00.

Upon the recommendation of the President \$1300.00 from the Optometry receipts was appropriated to the Department of Physics for salaries.

Upon the recommendation of the President, the following increases in salary were made:

The salary of Gilbert Gusler was increased from \$1600.00 to \$1800.00, the same to be charged against the appropriation for salaries in the Department of Animal Husbandry.

The salary of Charles Findlay, Clerk in the Department of Military Science, was increased \$10.00 per month, and \$100.000 was appropriated to meet this increase.

The salary of Naomi Haber was increased to \$50.00 per month for twelve months, and \$50.00 was appropriated to meet this salary.

The salary of Miss Mary Louise Mark, Department of Economics and Sociology, was increased \$400.00, and the salary of Otto F. Wilkinson, Department of Economics and Sociology, was increased \$200.00, said increases to be paid from the Teachers' Contingent Fund, Requisition No. 7, \$600.00.

Upon the recommendation of the President, \$400.00 of the salary appropriated for University Editor was assigned to Miss Edith Cockins, making her salary \$2200.00, and \$100.00 was assigned to L. E. Wolfe, making his salary \$2200.00, effective September 1, 1914.

A report regarding the division of the services in the Editor's office as between the Registrar and the Secretary of the Entrance Board will be made at a later meeting.

Upon the recommendation of the President, the following changes in titles were made:

The title of Clarence Perkins was changed from Assistant Professor to Professor of European History.

The title of Max Wershow was changed from Assistant to Instructor in Veterinary Pathology.

The title of Albert Paar was changed from Student Assistant to Assistant in Pharmacy, and his salary increased to \$350.00 and \$50.00 was appropriated to meet this increase.

Robert C. Hummell was promoted to the position of Instructor in Chemistry, at a salary of \$1200.00, provided from the Teachers' Contingent Fund.

Claude P. McNeill was promoted from Graduate Assistant to Assistant in Chemistry, in place of Mr. Hummell, at a salary of \$700.00.

Upon the recommendation of the President, the following leaves of absence were granted :

Professor C. S. Duncan, Department of English, was given leave of absence, without salary, for the year 1914-1915.

Professor Alfred Dachnowski, Department of Botany, was given leave of absence for the year 1914-1915 on the basis of \$1200.00.

Miss Ruth M. James was given a year's leave of absence without pay, effective September 15, 1914.

Upon the recommendation of the President, \$20.00 was appropriated to the Department of Civil Engineering for salaries.

Upon the recommendation of the President, the following distribution was made of the Special State Appropriation for Apparatus and Equipment for the College of Agriculture :

Agricultural Chemistry.....	\$ 729.00
Agronomy	400.00
*Agricultural Engineering.....	500.00
Animal Husbandry.....	200.00
Botany	1,583.40
Dairying	800.00
Forestry	200.00
Home Economics	400.00
Horticulture	500.00
Rural Economics	1,000.00
Zoology and Entomology.....	687.75
	<hr/>
	\$7,000.15

Upon the recommendation of the President, \$133.00 from the Emergency Fund was reappropriated for student assistance in the Department of Agricultural Chemistry.

Upon the recommendation of the President, \$50.00 was appropriated and assigned to R. C. Kaiser for lectures in the Short Agricultural Course.

Upon the recommendation of the President, the appointment of a clerk in the Secretary's office was authorized, at a salary of \$600.00, effective September 1, 1914, and \$600.00 was appropriated to meet this appointment.

The President reported that Professor T. H. Haines had been elected to a position under the Ohio Board of Administration at a

*Appropriated at meeting of August 4, 1914.

salary of \$3500.00 and that he desires to retain an honorary relation to the University without salary. He further reported that his formal resignation as Professor of Psychology had not been received, and as it would be necessary to make a new appointment in the Department of Psychology, recommended that he be given authority to proceed upon the assumption that Professor Haines's resignation will be submitted and that later any adjustment as to an honorary relation may be taken up for consideration and report. This recommendation was agreed to.

The President reported the death of W. R. Thomas, former janitor in Brown Hall, July 21st, 1914, and recommended that his August salary be paid to his widow, which was agreed to.

Upon the recommendation of the President, the rule regarding the payment of fees for the Master's Degree was amended so that any persons who prolong the study over two or more years will not be required to pay more than the first year's fees.

Upon the recommendation of the President, the rule covering Auditor's fees was amended to cover courses other than those for teachers.

The President submitted the following recommendations concerning the College of Medicine and the College of Dentistry and the same were approved:

Dr. G. A. Helmick was appointed Assistant in Clinical Pediatrics.
Dr. Philip Wilson was appointed Assistant in Clinical Surgery, with the same title on the Protestant Hospital Staff.

Dr. Robert Leach and Dr. Richard O. Adams were appointed Clinical Assistants on the staff of Mercy Hospital.

Dr. R. F. Drury was appointed Assistant in Bacteriology, at a salary of \$600.00.

Dr. Robert Thornton was appointed Clinical Ward Assistant at Protestant Hospital, at a salary of \$500.00.

Dr. F. G. Boudreau and Dr. O. M. Kramer were appointed Assistants in Physical Diagnosis, Department of Medicine.

R. M. Salter was appointed Assistant in Chemistry, at a salary of \$300.00.

J. C. Bowman was appointed Student Assistant in Chemistry, at a salary of \$450.00.

W. E. Duffee was appointed Student Assistant in Pharmacology, Department of Therapeutics, at a salary of \$300.00.

The resignation of A. W. Thomas, Interne at St. Francis Hospital, was accepted.

The title of Dr. Andrew W. Prout was changed from Assistant to Instructor in Rhino-Laryngology.

The title of Dr. G. H. Williams was changed from Assistant to Instructor in Mental Diseases.

The title of Dr. G. T. Harding was changed from Instructor in Mental Diseases to Instructor in Nervous Diseases.

Dr. Edwin W. Martindale was appointed Instructor in Anesthetics and Analgesia in the College of Dentistry, at a salary of \$200.00.

The title of Dr. Hugh J. Means, in the College of Dentistry, was corrected to read Instructor in Roentgenology.

The following increases in salary were made, due to an understanding that the persons named should have medical tuition:

Frank M. Stanton, Assistant Professor of Chemistry.....	from \$1200.00 to \$1350.00
P. A. Davis, Instructor in Chemistry,	700.00 to 850.00
H. R. Burbacher, Asst. Professor of Pharmacology	from 1600.00 to 1750.00
J. H. Warren, Instructor in Histology and Embryology	from 1000.00 to 1150.00

A salary of \$500.00 was assigned to G. W. Brehm, Assistant in Obstetrics.

An honorarium of \$5.00 was assigned to the Friends' Rescue Home for each obstetrical case provided.

A fee of \$3.00 to the district physicians was authorized for each obstetrical case.

A dispensary for women and children at the Godman Guild was authorized with Dr. Horton in charge, the expense not to exceed \$100.00.

The Budget was amended by a redivision of the \$2,000.00 for equipment, giving \$1200.00 of that amount for general expenses.

George Clifford Hayman was appointed Student Clerk at the Park Street Dispensary, at a salary of \$16.00 per month.

Harry LeRoy Pressler was appointed Student Clerk at the State Street Dispensary, at a salary of \$16.00 per month.

Dr. John B. Alcorn was appointed Instructor in Laryngology at the State Street Dispensary.

The following schedule of prices for X-Ray work was authorized:

That Dr. Bowen at St. Francis Hospital and Dr. Hugh Means at the Protestant Hospital be allowed for X-Ray exposures on patients used for teaching purposes the following rates:

Fractures—on small plates, \$1.00 for each exposure, except hip and shoulder or thigh, which are \$2.00 an exposure.

Abdominal and Chest Exposures—on large plates, \$3.00 each, and head work, \$3.00. Dental examinations, \$1.00; treatments, \$1.00.

* * * * *

After conference with the Trustees of the Protestant Hospital, the following recommendations were presented by the President and approved:

1. Dr. John A. Riebel was added to the Faculty of the College of Medicine with the title of Assistant Professor of Genito-Urinary Diseases.

2. Dr. John A. Riebel was appointed to the staff of the Protestant Hospital.

3. In view of the expressed desire of Dr. Youmans not to take active service in the G. U. Clinic, he was excused from service in that connection, retaining his position as provided in the Faculty.

4. The appointment of the Hospital Staff was amended by making the titles of Dr. John W. Means and Dr. C. D. Hoy Assistant Surgeon for the Protestant Hospital.

5. That the Staff as amended in items 2, 3, and 4, be presented to the Trustees of the Protestant Hospital for approval.

* * * * *

The University Architect reported that the general contract for the construction of the Botany and Zoology Building had been completed in a satisfactory manner and recommended the acceptance of the work and the payment of the final estimate.

The University Architect also reported that the contract for the Heating, Ventilating, Plumbing and Gas Fitting for the Botany and Zoology Building had been completed in a satisfactory manner and recommended the acceptance of the work and the payment of the final estimate.

On motion the above work was accepted and the Secretary was directed to pay to the Dawson Construction Company the final estimate on the general contract in the amount of \$5,659.63; also the final estimate to The Wm. H. Conklin Company, contractors for the Heating, Ventilating, Plumbing and Gas Fitting, in the amount of \$1,475.20.

* * * * *

The Secretary reported that in accordance with advertisement bids were received on August 24, 1914, for the Greenhouse for the Horticulture and Forestry Building, and found to be as follows:

GREENHOUSE NO. 5

Pierson U-Bar Company, Items 1 to 8 inclusive,			\$9,557.00
L. S. Steward	"	1 to 8	" 6,316.00
Lord & Burnham Company	"	1 to 8	" 6,153.00
Foley Greenhouse Mfg. Co.	"	1 to 8	" 5,876.00
King Construction Company	"	3 to 7	" 4,226.00
Hitchings & Company	"	3 to 7	" 4,221.00
"	"	1 to 2	" 930.00

Said bids were referred to the University Architect for examination and report.

The report of the University Architect was now presented, and on motion of Judge McCann, the contract was awarded to Hitchings & Company of Elizabeth, New Jersey, at their bid of \$5,151.00.

Columbus, Ohio, September 17, 1914.

Mr. C. E. Steeb,
Secretary, Board of Trustees.

Dear Sir:

From an examination of the bids received for the construction of greenhouses for the Horticulture and Forestry Building, I find that the bid on greenhouse No. 5 is within the estimated cost, and the bid of Hitchings & Company of Elizabeth, N. J., is the lowest.

The Hitchings & Company bid is for items 1,	
2, 3, 4, 5, 6 and 7.....	\$5,151.00
The above bid complies with all requirements	
and includes all items, except No. 8, Plumb-	
ing and Drains.....	200.00
<hr/>	
Grand total.....	\$5,351.00
Estimated cost.....	\$8,000.00
Architect's fees.....	200.00
<hr/>	
For construction.....	7,800.00
Leaving a reserve of.....	2,449.00

From the above, it is recommended that the bid of Hitchings & Company be accepted and the contract awarded to them.

Respectfully submitted,
JOSEPH N. BRADFORD,
University Architect.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB, JULIUS F. STONE,
Secretary, Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, OCTOBER 9, 1914.

The Board of Trustees met at the Neil House pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Walter J. Sears, Guy W. Mallon, F. E. Pomerene and O. E. Bradfute.

* * * * *

Professor W. H. Siebert and the University Architect presented to the Board sketches for a memorial gateway to be erected at the Fifteenth Avenue entrance, and requested that the Board approve the plans and grant the alumni permission to erect said gateway.

On motion of Mr. Sears, the sketches as presented were approved, and the alumni were authorized to erect said gateway, with the understanding that the entire cost is to be borne by the alumni.

* * * * *

L. F. Sater, President of the Ohio State University Association, appeared before the Board and presented a request that the alumni committee on budget and University affairs be permitted to meet with the Board of Trustees and the Deans in discussion of the future policies of the University. It was agreed to hold such joint meeting on the campus November 5, 6 and 7, the President of the Association to select such alumni as he may see fit.

* * * * *

Upon the request of Mr. Sater and on motion of Mr. Sears, the Secretary was authorized to pay the railroad expenses of such speakers as may be selected to go out to speak on behalf of the University on Ohio State Day, November 27, 1914.

* * * * *

The President presented a communication from the Secretary of the State Board of Health, calling attention to

the fact that the City of Columbus was about to build an isolation hospital and suggested that it would be a very valuable asset to the Medical Department of the University to have said isolation hospital erected on the University grounds.

The Trustees did not feel that they had the legal right to enter into such an agreement with the city, and the Secretary was directed to so advise the State Board of Health.

* * * * *

President Thompson, Dean Price and Dean Orton were directed to represent the University at the annual meeting of the Association of American Agricultural Colleges and Experiment Stations at Washington, D. C. The President was also directed to represent the University at the annual meeting of the National Association of State Universities.

* * * * *

The president reported the resignations of the following persons:

Miss Wahnita DeLong, Graduate Assistant in English, effective September 30, 1914.

Miss Alice G. Stephens, Assistant Cataloguer in the Library, effective October 1, 1914.

Upon the recommendation of the President, the following appointments were made:

Marvin J. Van Wagenen was appointed Instructor in Psychology, at a salary of \$1,200.00, effective September 1, 1914.

Herbert William Markward was appointed Instructor in Botany, at a salary of \$120.00 per month for nine months, effective October 1, 1914.

Miss Mary C. Wakefield was appointed Instructor in English, at a salary of \$1,000.00, effective September 1, 1914, to be paid from the appropriation for salaries in the Department of English.

N. R. Elliott was appointed Assistant in Horticulture, at a salary of \$600.00, provided in the Budget, effective September 1, 1914.

C. R. Runyan was appointed Assistant in Horticulture, at a salary of \$600.00, provided in the Budget, effective September 1, 1914.

The balance of \$200.00 for salaries in the Department of Horticulture was canceled.

L. W. Frost was appointed Assistant in Electrical Engineering, at a salary of \$700.00, vice R. M. Moody, resigned, effective September 1, 1914.

Miss Mary Emma Wadlington was appointed Graduate Assistant in English, vice Miss DeLong, resigned, effective October 1, 1914.

John B. Brandeberry was appointed Graduate Assistant in Mathematics, at a salary of \$300.00, provided in the Budget, effective September 1, 1914.

G. O. Hoskins was appointed Student Assistant in Anatomy at a salary of \$300.00, effective September 1, 1914, said salary to be paid from the unappropriated funds in the College of Medicine.

Miss Harriet M. Griffiths was appointed Library Attendant in the Department of Economics and Sociology, at a salary of \$300.00 for nine months, effective September 15, 1914.

Miss Josephine Matthews was appointed House Superintendent of Oxley Hall, at a salary of \$1,200.00 per year, vice Miss McKinley, effective September 1, 1914.

Miss Emma Ruth was appointed Typist in the office of the Entrance Board, at a salary of \$50.00 per month, effective September 26, 1914, salary to be paid from the appropriation for the salary of Miss McNeal.

Miss Lurene Wade was appointed Clerk-Stenographer, University Hall, at a salary of \$50.00 per month, vice Miss Althoff, resigned, effective September 28, 1914.

Miss Bessie O. Garwick was appointed Stenographer, Page Hall, at a salary of \$50.00 per month, effective September 16, 1914, vice Miss Schneider, resigned.

Miss Hazel B. Bratton was appointed Typist in the Secretary's office, at a salary of \$50.00 per month, effective September 30, 1914.

Charles A. Hopkins was appointed night janitor in the Library Building, at a salary of \$55.00 per month, vice John O'Rourke, transferred to University Hall. Service began June 10, 1914, under temporary appointment.

W. E. Simpson was appointed Janitor for the Horticulture and Forestry Building and the Botany and Zoology Building, time to be divided between the two buildings, at a salary of \$55.00 per month, effective September 10, 1914.

Wilfred Curry was appointed Janitor for the Botany and Zoology Building, at a salary of \$55.00 per month, effective September 8, 1914.

Frederick Taylor was appointed Janitor of the Park Street Building, Colleges of Medicine and Dentistry, at a salary of \$45.00 per month, for nine months, effective September 19, 1914.

William Pohle was appointed Janitor of the State Street Building, College of Medicine, at a salary of \$50.00 per month, vice A. Deiss, resigned, effective October 1, 1914.

Upon the recommendation of the President, Dr. Claude A. Burrett was made Acting Dean of the College of Homeopathic Medicine for the year and the \$500.00 provided for the Dean's services was added to his salary.

Upon the recommendation of the President, the salary of H. C. Keidel, Department of German, was increased to \$1,400.00, and \$100.00 was appropriated to meet this increase.

Upon the recommendation of the President, the title of Miss Edith D. Cockins was made Registrar, Secretary of the Faculty and University Editor.

Upon the recommendation of the President, it was agreed that teachers in active service who pursue one course only, be charged a fee of \$5.00 per semester, and that these persons be released from the payment of the Ohio Union fee.

Upon the recommendation of the President, it was agreed that in the case of W. J. Hultenschmidt, who paid \$425.00 in 1911 to the Cleveland-Pulte Medical College and who has a receipt in full for a complete medical course, the contract be honored and that Mr. Hultenschmidt be released from fees for the current year.

Upon the recommendation of the President, F. R. Castleman was given permission to complete his sophomore year in the College of Medicine upon the payment of an additional \$50.00, as set out in his contract with the Starling-Ohio Medical College, Mr. Castleman having paid last year \$100.00 to the Starling-Ohio Medical College, with the understanding that for an additional \$50.00 he could complete the work of his sophomore year. It was also agreed that inasmuch as Mr. Castleman is a member of the Faculty, the payment of the Ohio Union fee should be as a member of the Faculty and not as a student.

Upon the recommendation of the President, an appropriation of \$250.00 was made to the Department of School Administration for salaries.

Upon the recommendation of the President, \$1,200.00 appropriated for the salary of Miss Dick in the Department of Home Economics was canceled, Miss Dick to receive a salary of \$1,200.00 from the Agricultural Extension Budget.

Upon the recommendation of the President, the following persons, heretofore paid by the month or hour, were placed upon the regular payroll, effective as of October 1, 1914, and the several amounts needed to take care of these salaries were transferred to the salary account:

ANIMAL HUSBANDRY

Cecil Bayes.....	Care of cattle.....	\$55.00	per month
Arthur Bayes.....	Poultryman	60.00	" "
Edward Brown.....	General helper.....	50.00	" "
Sherman Lanman.....	Care of sheep.....	55.00	" "
Robert Watson.....	Groom	60.00	" "
L. H. Myers.....	Teamster and general hand..	50.00	" "
Edward Silver.....	Care of cattle.....	55.00	" "

\$3,465.00 was transferred from the appropriation for labor in the Department of Animal Husbandry to the salary account.

RURAL ECONOMICS

LeRoy Wilson.....	Caretaker horse barn.....	\$55.00	per month
F. M. Ford.....	Teamster	55.00	" "
John Rhone.....	"	52.00	" "
Charles Pugh.....	"	52.00	" "
John S. Long.....	"	52.00	" "
Marion Peck.....	"	52.00	" "

\$2,862.00 was transferred from the appropriation for labor in the Department of Rural Economics to the salary account.

HORTICULTURE

Eva Smith.....Stenographer\$50.00 per month

\$450.00 was transferred from the appropriation for current expense in the Department of Horticulture to salaries under "Stenographic and Clerical."

DAIRY

A. L. Bates.....Driver\$42.00 per month
Alta Eason.....Stenographer 40.00 " "
Marie Haines.....Sales Clerk..... 40.00 " "

\$1,098.00 was transferred from the appropriation for labor in the Department of Dairying to salary account—\$378.00 to salary account in Dairying and \$720.00 to salaries under "Stenographic and Clerical."

BOARD OF PUBLICATION

Hugh Hardy.....Clerk—mailing room.....\$65.00 per month

\$585.00 was transferred from the appropriation for current expense for the Board of Publication to salaries under "Stenographic and Clerical."

PHYSICAL EDUCATION

Mrs. Clark Hunter...Pianist\$50.00 per month

\$450.00 was transferred from the appropriation for current expense for the Department of Physical Education to the salary account.

BETTERMENT OF BUILDINGS

H. R. Johnson.....Tinner\$80.00 per month
J. Kraner.....Carpenter 91.66 " "
P. S. Neth.....Carpenter 91.66 " "
J. Brain.....Painter 75.00 " "
John Shotts.....Painter 75.00 " "

\$3,719.88 was transferred from the appropriation for Betterment of Buildings to salaries under "Buildings and Grounds," Division of Operation and Maintenance.

BETTERMENT OF ROADS AND GROUNDS

E. Long.....Campus laborer.....\$52.00 per month
L. Stewart..... " " 52.00 " "
H. Reasoner..... " " 52.00 " "
John Van Atta..... " " 65.00 " "

\$1,989.00 was transferred from the appropriation for Betterment of Roads and Grounds to salaries under "Buildings and Grounds," Division of Operation and Maintenance.

Upon the recommendation of the President, the following Budget for the Department of Agricultural Extension was adopted for the year 1914-1915:

SALARIES FOR 1914-1915

INSTRUCTIONAL

	Total Salary for Year	From Ohio State University	From Agricultural Commission
A. B. Graham..... Superintendent	\$2,750.00	229.16	.....
(Resignation to take effect August 1, 1914.)			
C. S. Wheeler..... Supervisor of Extension Schools	2000.00	1000.00	1000.00
J. E. McClintock..... Supervisor of Publications and Correspondence Courses	2750.00	1291.60	1000.00
(Appointment to take effect September 1, 1914.)			
M. A. Bachtell..... Instructor in Soil Fertility..	2000.00	1000.00	1000.00
R. B. Cruickshank..... Instructor in Horticulture..	2000.00	1000.00	1000.00
W. H. Palmer..... Instructor in Animal Husbandry	2000.00	1000.00	1000.00
H. E. Eswine..... Assistant	1500.00	750.00	750.00
Clayton Long..... Instructor in Poultry Husbandry	1200.00	600.00	600.00
Rhoda Dick..... Instructor in Home Economics	1200.00	600.00	600.00
Treva Kaufman..... Instructor in Home Economics	1200.00	600.00	600.00
Maud Okey..... Instructor in Home Economics	1000.00	500.00	500.00
Mary Betz..... Instructor in Home Economics	1000.00	500.00	500.00
Florence H. Willison.. Instructor in Home Economics	1000.00	500.00	500.00
Hazel B. Williams.... Instructor in Home Economics	1000.00	500.00	500.00
Nan Sharples..... Instructor in Home Economics	1000.00	550.00	450.00
..... Instructor in Soil Fertility (4 mos.) .....	.....	800.00	.....
..... Instructor in Farm Crops (10 mos.)	1800.00	1500.00	.....
..... Instructor in Dairying (4 mos.) .....	.....	800.00	.....
		<u>\$13,720.76</u>	<u>\$10,000.00</u>

CLERICAL

Ruth James..... Assistant (on leave without salary)	1200.00	200.00	.....
Alice McMillan..... Stenographer	720.00	720.00	.....
Luella Searle..... Stenographer	600.00	600.00	.....
Lora James..... Stenographer	600.00	600.00	.....
Elizabeth Hopkins.... Stenographer	600.00	600.00	.....
		<u>\$2,720.00</u>	

SUMMARY

SALARIES			
Instructional	\$23,720.76	\$13,720.76	\$10,000.00
Clerical	2,720.00	2,720.00	.....
	<u>\$26,440.76</u>	<u>\$16,440.76</u>	<u>\$10,000.00</u>

Note—Owing to the fact that the Legislature appropriated a portion of the funds for Agricultural Extension to the Agricultural Commission, it was necessary to divide the salaries as above.

On motion of Mr. Mallon, President Thompson was authorized to execute for and in the name of The Ohio State University a bond in the penal amount of \$31,687.76, in the form required by the War Department, to insure the safe keeping and return, when required by the Secretary of War, of certain ordnance and ordnance stores, of the value of \$15,843.88.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, NOVEMBER 6, 1914.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Guy W. Mallon, F. E. Pomerene, Walter J. Sears, Benj. F. McCann and O. E. Bradfute.

* * * * *

Upon the recommendation of the President, George R. Tressel of the Senior Class in the College of Dentistry, was appointed Student Assistant in the Department of Bacteriology and Pathology, to act in the dental clinic, at a salary of \$50.00 for the current year.

The President reported that through an oversight the name of Dr. Edward C. Ludwig, Anesthetist on the Protestant Hospital Staff, was omitted from the Faculty, and recommended that he be appointed Instructor in Anesthetics. This recommendation was agreed to.

Upon the recommendation of the President, the salary of W. J. Norris, Instructor in the Department of Engineering Drawing, was increased to \$1400.00, as Mr. Norris is now giving full time to the work in the above Department. An appropriation of \$600.00 was made to cover the additional salary.

Upon the recommendation of the President, the following appropriations were made:

An appropriation of \$150.00 was made to the Department of Electrical Engineering for special apparatus to be used in making tests and investigations on super-heated steam cylinder oils, to be

carried on by Professor A. E. Flowers in co-operation with the Galena Signal Oil Company.

An appropriation of \$50.00 was made to the Homeopathic College of Medicine for investigations in internal medicine to be made by Dr. E. A. Hinsdale.

Upon the recommendation of the President, the following appropriations were canceled and reappropriated:

\$2,622.00 for Light Circuit was canceled and reappropriated for Light, Heat and Power.

\$1,467.00 for Veterinary Laboratory (\$147.00 for Dog House and \$1,320.00 for New Floor) was canceled and reappropriated for Betterment of Buildings.

\$1,500.00 for Professor of Farm Management (made by Emergency Board) was canceled and reappropriated for Betterment of Buildings.

Upon the recommendation of the President, the following persons were granted the degrees indicated, as of the Class of 1914, in accordance with the recommendation of the University Faculty:

BACHELOR OF SCIENCE IN EDUCATION

Ella Loretta Corbett
Elsie Jane Newton

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Arthur Ross Willis

BACHELOR OF ARTS

Edward Holmes Baldridge
Erwin Herbert Bohm
Ruth Anne Dusha
Paul Frederick Hauptert
Clarence Sylvester Houser
William McKinley Johnson
Harold Dean Leslie
Benjamin Clarence Morris
Sylvester A. Noble
Clarence Franklin Salt (B. Sc. in Ag. 1914)
Arthur Augustus Schwartz
Ancel Guy Welshimer
Don. L. Wilson

MASTER OF ARTS

Madge Devore
Charles Gay Dishong
George W. Gorrell
Ruth Frances Johnstin
Edward Kintner
Ernest Siegfried

MASTER OF SCIENCE

E. Basil Hawes

Upon the recommendation of the President, Dr. Claude A. Burrett was authorized to attend a meeting of the deans of Homeopathic Medical Colleges in the United States to be held at Baltimore, Maryland, November 10, 11 and 12, 1914.

Upon the recommendation of the President, Dean H. C. Price and Miss Edna N. White were directed to attend a conference on agricultural extension matters, called by the United States Department of Agriculture, to be held in Chicago, December 7-10, 1914.

Upon the recommendation of the President, John I. Falconer was authorized to attend the meeting of the American Farm Management Association to be held in Washington, D. C., December 9 and 10, 1914; George Livingston was authorized to attend the meeting of the American Society of Agronomy, at the same place and date, and Clark S. Wheeler was authorized to attend the meeting of the Extension Division of the Association of American Agricultural Colleges and Experiment Stations to be held in Washington, D. C., November 11-13, 1914.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman of the Board was directed to execute the same:

Application No. 1332-942 of Robert W. Cooper for 140 acres of land in Survey No. 13168, etc., in Pike County.

Application No. 1333-943 of George E. Hunt for 124 acres of land in Survey No. 14280, in Pike County.

Application No. 1334-944 of Isaac N. Miner et al for 160 acres of land in Survey No. 13843, in Scioto County.

Application No. 1335-945 of Peter O'Brien for 61½ acres of land in Survey No. 13168, etc., in Pike County.

Application No. 1336-946 of Charles Reiter for 111½ acres of land in Survey No. 14845, in Pike County.

Application No. 1337-947 of Lydia A. Williams for 111 acres of land in Survey No. 15705, in Scioto County.

Application No. 1338-948 of James T. Grady for 91¼ acres of land in Survey No. 14633, in Pike County.

Application No. 1339-949 of Dorcas Keys for 142 acres of land in Survey No. 14633, in Pike County.

Application No. 1340-950 of E. C. Van Meter for 87 acres of land in Survey No. 15653, in Pike County.

Application No. 1341-951 of Harriet L. Patch for 4 acres of land in Survey No. 5005, in Union County.

Application No. 1342-952 of Daniel B. Patch for 2.80 acres of land in Survey No. 5005, in Union County.

Application No. 1343-953 of Martha A. Cooper for 70 acres of land in Survey No. 15748, in Pike County.

Application No. 1344-954 of Viena Current for 53.09 acres of land in Survey No. 14956, in Pike County.

Application No. 1345-955 of Albert Current for 78½ acres of land in Survey No. 14865, in Pike County.

Application No. 1346-956 of Edward Lightle for 126¼ acres of land in Survey No. 14633, in Pike County.

Application No. 1347-957 of C. L. & R. J. Hopper for 181 acres of land in Survey No. 13168, etc., in Pike County.

* * * * *

Mr. Pomerene reported that, upon the recommendation of the University Architect, the Executive Committee had accepted the Horticulture and Forestry Building and authorized the payment of the final estimate to the contractor, Mr. D. W. McGrath. This action was approved.

* * * * *

The University Architect reported that the Dawson Construction Company had completed the East Wing of the Physics Building in accordance with the plans and specifications and recommended the acceptance of the building and the payment of the final estimate.

On motion the above recommendation was agreed to and the Secretary was directed to pay the final estimate to the Dawson Construction Company.

* * * * *

The Secretary reported that the Auditor of State had advised him that at the next meeting of the Emergency Board it would release the \$15,000.00 which was withheld at the time the appropriation was made for the East Wing of the Physics Building.

The Secretary then presented for the approval of the Board the complete plans and specifications for Greenhouses Nos. 13, 15 and 17 and alternate Nos. 12, 14 and 16, at an estimated cost of \$8,000.00 for either group.

On motion, said plans were approved and the Secretary was directed to present the same to the State Building Commission for approval as soon as the money becomes available, upon action of the Emergency Board, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing the ma-

terials and performing the labor necessary for the erection of said Greenhouses.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB, JULIUS F. STONE,
Secretary. *Chairman.*

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, DECEMBER 12, 1914.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; F. E. Pomerene, O. E. Bradfute, Walter J. Sears and Benj. F. McCann.

* * * * *

Captain Converse appeared before the Board and made a statement as to the need of a new armory.

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The President called the attention of the Trustees to a letter which he had written to the Budget Commissioner, stating the needs of the University in so far as new buildings are concerned. He also called to the attention of the Board the necessity of selecting three buildings for each of the two budgets about to be presented to the Budget Commissioner, and requested that these buildings be named in the order of their preference.

After some deliberation, the Board decided as follows:

	Estimated Cost
1st — Home Economics Building.....	\$150,000.00
2nd — Addition to Chemistry Building.....	190,000.00
3rd — New Shops.....	124,000.00
(To include shops for engineering, agriculture and manual training.)	
4th — Engineering Building	184,000.00
(To include provision for departments of Agricultural Engineering and Civil Engineering.)	
5th — New Armory.....	150,000.00
6th — Addition to Brown Hall.....	138,000.00

* * * * *

1. Upon the recommendation of the President, the following resignations were accepted:

F. C. Kaden, Assistant in Agronomy, effective November 15, 1914.

Herbert W. Markward, Substitute Instructor in Botany, effective November 30, 1914.

Miss Rose Gormley, Graduate Scholar, effective November 30, 1914. Miss Gormley resigned the Graduate Scholarship, in order to accept a position as Instructor in Botany.

2. Upon the recommendation of the President, the following appointments were made:

Miss Agnes Brady was appointed Assistant in Home Economics, effective November 1, 1914, salary at the rate of \$600.00 per year, and \$480.00 was appropriated to meet this salary.

Miss Rose Gormley was appointed Substitute Instructor in Botany for the remainder of the year, effective December 1, 1914, at a salary of \$120.00 per month, to take the place of H. W. Markward, resigned.

The following appointments were made in the College of Homeopathic Medicine:

The following persons were appointed as probationary students in the Training School for Nurses of the College of Homeopathic Medicine:

Alice Fulton entered October 3, 1914

Mrs. May Speice entered November 3, 1914

Mrs. Cora Ranous entered November 4, 1914

Miss Louisa Harrod entered November 12, 1914.

The above persons to receive \$50.00 in cash, room, board and laundry for the first year of service in the Hospital. All student nurses are taken on three months probationary trial, at the end of which time, if satisfactory, they are continued in regular membership in the Training School for Nurses.

Jacob R. Wiggers was appointed Student Assistant to Dr. Hinsdale, to serve without compensation.

William J. Hultenschmidt was appointed Student Assistant to Dr. Ferree, to serve without compensation.

M. A. O'Brien was appointed Student Interne in the University Hospital, compensation to consist of table board.

3. Upon the recommendation of the President, the fees of J. B. Parker were remitted, in view of the fact that Mr. Parker has completed all of his work except his thesis which is being developed at Washington, D. C.

4. Upon the recommendation of the President, the following persons were granted the degrees indicated, as of

the Class of 1914, in accordance with the recommendation of the University Faculty:

BACHELOR OF SCIENCE IN EDUCATION

William Edward Lantz
William Arthur Foster

BACHELOR OF SCIENCE IN PHARMACY

John Edward Norman

BACHELOR OF ARTS

Hadassah Davey

BACHELOR OF SCIENCE IN AGRICULTURE

Herbert Henry Kettler

5. The President presented a report from the University Faculty concerning the revision of the Rules of the Board of Trustees, regarding student organizations. (Report filed with President's report of December 12, 1914.)

6. The President reported that after consultation with Governor Cox, he had authorized Miss Rhoda Dick and Mr. V. C. Smith to make the trip with the Corn Boys to Washington, D. C., and recommended that this action be approved. On motion, the above action was approved.

7. Upon the recommendation of the President, \$5,000.00 was set aside from the fund known as "Uses and Purposes," the same to be credited to the General Store Room — Warehouse Account.

* * * * *

The President reported the following gifts:

The gift of \$2,000.00 from the Ohio Optical Association, to be applied to the payment of expenses in connection with the Course in Optometry, established at the beginning of the current year.

The gift of \$400.00 from the American Institute of Homeopathy, to be used for the purchase of microscopes for the College of Homeopathic Medicine.

The gift of \$3,000.00 from the Homeopathic Medical Society, to be used for salaries and current expense for the College of Homeopathic Medicine.

The gift of \$1,000.00 from the Homeopathic Hospital Association, to be used for the equipment of the Homeopathic Hospital at the Ohio State University.

On motion, the President was directed to make suitable acknowledgment of these gifts.

The President presented to the Board of Trustees the deeds from the Board of Trustees of the Starling-Ohio Medical College to the State of Ohio, for the Park Street and State Street properties, formerly held by the Starling-Ohio Medical College. The President stated that the deeds had been properly recorded in the County Recorder's office.

QUIT-CLAIM DEED

KNOW ALL MEN BY THESE PRESENTS: That the Starling-Ohio Medical College, a corporation organized under the laws of the State of Ohio, not for profit, of the City of Columbus, County of Franklin and State of Ohio, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, to it paid by the State of Ohio, the receipt whereof is hereby acknowledged, does hereby remise, release and forever quit-claim to the said the State of Ohio, its successors and assigns forever, all of the right, title and interest of said grantor in and to the following Real Estate, situated in the County of Franklin, in the State of Ohio and in the City of Columbus, and bounded and described as follows:

Being Lots numbered Forty-four (44), Forty-five (45) and Forty-six (46) in Kelly and Northrup's Addition to said city and situated on the south side of East State Street in said city.

TO HAVE AND TO HOLD said premises, with all privileges and appurtenances thereunto belonging, to the said the State of Ohio, its successors and assigns forever.

IN WITNESS WHEREOF, the said The Starling-Ohio Medical College has caused its name to be subscribed hereto, and its corporate seal to be affixed hereto, by Thomas C. Hoover, its Vice-President, and William R. Lazenby, its Secretary, this 24th day of July, in the year of our Lord, One Thousand Nine Hundred and Fourteen.

THE STARLING-OHIO MEDICAL COLLEGE

By THOMAS C. HOOVER,
Its Vice-President.

WILLIAM R. LAZENBY,
Its Secretary.

Signed, sealed and acknowledged in the presence of:

CARRIE F. DUDLEY,
CARL E. STEEB.

STATE OF OHIO }
FRANKLIN COUNTY, } ss.

Before me, the subscriber, a Notary Public, in and for the county aforesaid, personally appeared Thomas C.

Hoover, Vice-President of The Starling-Ohio Medical College, a corporation organized under the laws of the State of Ohio, not for profit, and William R. Lazenby, Secretary of said corporation, and the said Thomas C. Hoover and William R. Lazenby, respectively, acknowledged the signing, sealing and delivery of the above deed to be the voluntary act and deed of the Starling-Ohio Medical College and their voluntary act and deed as Vice-President and Secretary, respectively, of said corporation, and that said deed was executed pursuant to the authority of the Board of Trustees of said corporation.

IN WITNESS WHEREOF, I have hereunto subscribed my name and attached my notarial seal this 24th day of July, 1914.

CARL E. STEEB,

SEAL

Notary Public, Franklin County, Ohio.

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS: That The Starling-Ohio Medical College, a corporation organized under the laws of the State of Ohio, not for profit, of the City of Columbus, County of Franklin and State of Ohio, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, to it paid by the State of Ohio, the receipt whereof is hereby acknowledged, does hereby grant, bargain, sell and convey to the said the State of Ohio the following real estate, situated in the County of Franklin, in the State of Ohio, and in the City of Columbus, and bounded and described as follows:

Being Lot numbered Fourteen (14), excepting a strip of ground three (3) feet off of the north side of said Lot numbered Fourteen (14), running the entire length of said lot, and Lot numbered Fifteen (15), and two (2) feet and four (4) inches off of the north side of Lot numbered Sixteen (16), of Lincoln Goodale's Executors' Subdivision of part of Reserve Number Eight (8) of Lincoln Goodale's Addition to the City of Columbus, Ohio, and located on the East side of Park Street in said city.

TO HAVE AND TO HOLD said premises, with all the privileges and appurtenances thereunto belonging, to the said the State of Ohio, its successors and assigns forever.

And the said The Starling-Ohio Medical College, for itself and its successors, does hereby covenant with the the said State of Ohio, its successors and assigns, that it is lawfully seized of the premises aforesaid; that the said premises are free and clear from all encumbrances whatsoever, except the taxes on said property due and payable June, 1914, and thereafter, and a certain lease by said grantor to the Protestant Hospital Association, dated the

28th day of June, 1907, which is recorded in the Reorder's office of Franklin County, Ohio, in Miscellaneous Record, Volume 6, commencing at page 410; and a certain agreement between The Ohio Medical University and the Protestant Hospital Association, dated the 2nd day of June, 1894, which is recorded in the Recorder's Office of Franklin County, Ohio, in Miscellaneous Record, Volume 1, page 170; and that it will forever warrant and defend the same, with the appurtenances, unto the said the State of Ohio, its successors and assigns, against the lawful claims of all persons whomsoever, except as to the taxes, lease and agreement above mentioned.

IN WITNESS WHEREOF, The said The Starling-Ohio Medical College has caused its name to be subscribed hereto, and its corporate seal to be affixed hereto, by Thomas C. Hoover, its Vice-President, and William R. Lazenby, its Secretary, this 23d day of October, in the year of our Lord, One Thousand Nine Hundred and Fourteen.

THE STARLING-OHIO MEDICAL COLLEGE,

By THOMAS C. HOOVER,
Its Vice-President.

By WILLIAM R. LAZENBY,
Its Secretary.

Signed, sealed and acknowledged in the presence of:

H. M. RUNKLE,
J. L. JOHNSON.

STATE OF OHIO }
FRANKLIN COUNTY, } ss.

Before me, the subscriber, a Notary Public, in and for the county aforesaid, personally appeared Thomas C. Hoover, Vice-President of The Starling-Ohio Medical College, a corporation organized under the laws of the State of Ohio, not for profit, and William R. Lazenby, Secretary of said corporation, and the said Thomas C. Hoover and William R. Lazenby, respectively, acknowledged the signing, sealing and delivery of the above deed to be the voluntary act and deed of The Starling-Ohio Medical College and their voluntary act and deed as Vice-President and Secretary, respectively, of said corporation, and that said deed was executed pursuant to the authority of the Board of Trustees of said corporation.

IN WITNESS WHEREOF, I have hereunto subscribed my name and attached my notarial seal this 23d day of October, 1914.

JOSEPH L. JOHNSON,

SEAL

Notary Public, Franklin County, Ohio.

The President also presented the Bill of Sale from the Board of Trustees of The Starling-Ohio Medical College to the State of Ohio, for its chattel and personal property.

BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS, That The Starling-Ohio Medical College, of the City of Columbus, County of Franklin and State of Ohio, the grantor, for the sum of One Dollar (\$1.00) and other good and valuable considerations to it paid by the Board of Trustees of the Ohio State University, the grantee, the receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, transfer and deliver unto the said grantee, all of the chattel property of said grantor, and all of its personal property of every kind and character, except its cash on hand.

TO HAVE AND TO HOLD the same unto the said grantee, its successors and assigns forever, subject, however, to the right of the grantor to use all of said property during its present scholastic year.

And the said grantor hereby covenants to and with the said grantee that said grantor is the lawful owner of the above described goods and chattels; that the same are free from all encumbrances whatsoever; that said grantor has good right to sell the same aforesaid; and that said grantor will warrant and defend the same against all lawful claims and demands whatsoever.

IN WITNESS WHEREOF, the name of said grantor is hereunto subscribed and its corporate seal hereunto affixed by its Vice-President and Secretary, and the said Thomas C. Hoover and William R. Lazenby, Vice-President and Secretary respectively of said grantor, have hereunto set their hands this 24th day of July, 1914.

THE STARLING-OHIO MEDICAL COLLEGE,

By THOMAS C. HOOVER,
Its Vice-President,

By WILLIAM R. LAZENBY,
Its Secretary.

Signed, sealed and delivered in the presence of:

CARRIE F. DUDLEY,
CARL E. STEEB.

Sworn to before me by the said Thomas C. Hoover and William R. Lazenby and by them subscribed in my presence this 24th day of July, 1914.

CARL E. STEEB,
Notary Public Franklin County, Ohio.

The President was directed to make formal acknowledgment of the receipt of the foregoing deeds and bill of sale to the Board of Trustees of The Starling-Ohio Medical College.

* * * * *

The President was directed to secure an option on the twenty acres of land lying between the University estate and the property recently purchased from Messrs. Belt and Hansberger.

* * * * *

The President reported that on November 9, 1914, the Emergency Board had released the \$15,000.00 held in abeyance at the time the appropriation was made for the East Wing of the Physics Building; that in accordance with the action of the Board on November 6, 1914, the Secretary had presented the plans for the Greenhouses for the Horticulture and Forestry Building to the State Building Commission, that the same had been approved and bids would be received January 5, 1915.

* * * * *

The President reported that the Budget Commissioner had authorized the transfer of \$10,000.00 from Classification C-3 (coal and gas) to Classification C-8 (educational supplies) and \$2,000.00 from Classification F-3 (water) to Classification C-4 (office supplies).

* * * * *

The President presented the report of the University Architect, stating that the Lord & Burnham Company had completed the Botany Greenhouses in accordance with the plans and specifications and to the satisfaction of the University Architect, and recommended the acceptance of the Greenhouses by the Board of Trustees. The Greenhouses were accepted and payment of the final estimate authorized.

Captain Cope presented the following applications for deeds, and, on motion, the Chairman of the Board was directed to execute the same:

Application No. 1348-958 of H. Frank Cox for 75 acres of land in Survey No. 15901, in Scioto County.

Application No. 1349-959 of Pearl A. Skinner and Jesse E. Skinner for 138½ acres of land in Survey No. 13168, etc., in Pike County.

Application No. 1350-960 of John Hatch for 143 acres of land—73 in Survey No. 16200 and 70 in Survey No. 14952, in Pike County.

Application No. 1351-961 of Hosea B. Parker for 75 acres of land in Survey No. 14633, in Pike County.

Application No. 1352-962 of E. S. Woods for 67 acres of land in Survey No. 15005, in Pike County.

Application No. 1353-963 of James H. DeWitt for 52 acres of land in Survey No. 14633, in Pike County.

Application No. 1354-964 of Elon Thornton for 45 acres of land in Survey No. 14633, in Pike County.

Application No. 1355-965 of Clovis S. Keys for 63 acres of land in Survey No. 14633, in Pike County.

Application No. 1356-966 of Lydia Shattuck for 82 acres of land in Survey No. 14633, in Pike County.

Application No. 1357-967 of Samuel A. Shattuck for 93.50 acres of land in Survey No. 14633, in Pike County.

Application No. 1358-968 of W. F. Seymour for 389 acres of land in Survey No. 15353-15383 in Scioto County.

Application No. 1359-969 of Amanda E. Anderson for 100 acres of land in Survey No. 14855, in Pike County.

* * * * *

The President presented a communication from Captain Cope recommending the sale to Mr. E. V. Hickerson of 85 acres of land, Lot No. 66, in Scioto County, for the sum of \$250.00.

On motion of Mr. Bradfute, this matter was referred to Mr. Sears and Captain Cope for personal inspection and report.

* * * * *

The matter of renewing insurance on the Medical College properties was referred to the President and Secretary for examination and report.

* * * * *

On motion of Mr. Pomerene, the Secretary was directed to pay the expenses connected with the University reception held December 11, 1914, charging the same to the account known as "incidentals."

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, JANUARY 5, 1915.

2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Benj. F. McCann, Guy W. Mallon, F. E. Pomerene, O. E. Bradfute and John F. Cunningham of Cleveland, Ohio, appointed December 22, 1914, by Governor Cox to succeed the late John T. Mack.

* * * * *

The President presented a scheme of organization for the Agricultural Extension work of the University, including the division of county agents. After some discussion, this proposal was referred, upon motion of Mr. Pomerene, to a committee consisting of Mr. Bradfute and Mr. Cunningham. This committee was instructed to bring in a report with recommendations to the Board of Trustees at its next meeting.

* * * * *

The President presented a report from Mr. William C. McCracken, Engineer, recommending the acceptance of the 400 K. W. Turbo-Generator recently installed in the Power House by The Westinghouse Machine Company, as said generator fully meets the requirements of the plans and specifications.

On motion, the recommendation of the Engineer was agreed to, and the Secretary was directed to pay to The Westinghouse Machine Company the final estimate on the said Turbo-Generator, in the amount of \$4,003.00.

* * * * *

The President presented a report from the University Architect, stating that Hitchings & Company of Elizabeth, New Jersey, had completed its contract for the Greenhouse for the Horticulture and Forestry Building, in accordance with the plans and specifications and recommended its acceptance.

On motion, the recommendation of the University Architect was agreed to, and the Secretary was directed to pay to Hitchings & Company the final estimate for said Greenhouse, in the amount of \$1,351.00.

* * * * *

The President submitted a report from the University Architect, stating that the contractor, D. W. McGrath, had completed his contract for the Freight House and Kiln Room in accordance with the plans and specifications, and recommended its acceptance.

On motion, the recommendation of the University Architect was agreed to, and the Secretary was directed to pay to D. W. McGrath the final estimate on said building, in the amount of \$2,290.10.

* * * * *

The Secretary was directed to have the minutes of the Board of Trustees for the year ended June 30, 1914, printed and bound in the usual manner.

* * * * *

Mr. Pomerene and Mr. Mallon were appointed a committee to investigate the situation of the Virginia Military Lands as related to the University and to submit to the Board of Trustees their recommendations as to the course of procedure to be adopted in the future by the Board of Trustees.

* * * * *

The Secretary reported that inasmuch as Mr. Sears' term had expired as a member of the Board of Trustees, he had returned the papers referring to the sale of land to E. V. Hickerson, which had been referred to him for examination as a member of a special committee.

On motion, Judge McCann and Mr. Bradfute were appointed a committee to investigate and report concerning proposed sale.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman of the Board was directed to execute the same:

Application No. 1360-970 of Ulysses G. Porter for 45 acres of land in Survey No. 15034-15035, in Scioto County.

Application No. 1361-971 of William Reed Smith for 80 acres of land in Survey No. 15034-15035, in Scioto County.

Application No. 1362-972 of W. F. Seymour for 220 acres of land in Survey No. 15578, in Scioto County.

Application No. 1363-973 of Sarah J. Foster for 105 acres of land—60 acres in Survey No. 15034-15035 and 45 acres in Survey No. 14682, in Scioto County.

Application No. 1364-974 of Edwin G. Gloyd for 210 acres of land—160 acres in Survey No. 16205 and 50 acres in Survey No. 15034-15035, in Scioto County.

Application No. 1365-975 of J. M. Williams for 36 acres of land in Survey No. 15034-15035, in Scioto County.

Application No. 1366-976 of H. H. Cummings for 35 acres of land in Survey No. 14633, in Pike County.

Application No. 1367-977 of Edward Cunningham for 37.46 acres of land in Survey No. 15730, in Scioto County.

Application No. 1368-978 of G. E. Foster for 30 acres of land in Survey No. 15034-15035, in Scioto County.

Application No. 1369-979 of Joseph L. Williams for 71½ acres of land in Survey No. 14865, in Pike County.

* * * * *

The Secretary reported that the Budget Commissioner had authorized the transfer of the following amounts from Maintenance, Classification E-8 (Educational and Recreational Equipment) as follows: \$550.00 to Classification E-7 (Communication); \$700.00 to Classification F-8 (General Plant Service); \$1,500.00 to Classification C-4 (Office Supplies); \$1,000.00 to Classification F-6 (Transportation).

* * * * *

1. The President reported the resignation of Miss Alice May Crone, Graduate Assistant in English, effective December 30, 1914, and recommended that her work be carried by Mrs. Mary B. House and Miss Marjorie McCutcheon, Graduate Assistants in above Department, their salaries to be increased \$15.00 per month, beginning January 1, 1915. This recommendation was agreed to.

2. Upon the recommendation of the President, the following appointments were made:

Miss Gertrude Petty was appointed Stenographer in Page Hall, at a salary of \$50.00 per month, effective December 2, 1914, to succeed Miss Bessie O. Garwick, resigned.

Miss Ellen A. Rice was appointed Stenographer for the College of Homeopathic Medicine, at a salary of \$50.00 per month, effective December 5, 1914, salary provided in the Budget.

Miss Clarissa Arndt was appointed Stenographer for the College of Education and the Summer Session Board, at a salary of \$50.00 per month, effective December 8, 1914, and upon the President's recommendation, an appropriation of \$340.00 was made to meet this salary.

3. Upon the recommendation of the President, \$2,300.00 of the amount appropriated in the Budget for the Publication Board was transferred to the Mailing Room, to be used under the direction of Mr. Wolfe. This action is taken in view of the fact that the Mailing Room is no longer officially under the direction of the Publication Board.

4. Upon the recommendation of the President, the Board authorized the President and the Dean of the College of Medicine to attend the meetings of the Council on Medical Education of the American Medical Association, to be held in Chicago, February 15th to 17th inclusive.

5. The President submitted a printed copy of the minutes of the meetings of the Joint-Committee of the State Institutions of Higher Learning, with the recommendation that the proceedings, so far as complete, be approved. On motion, the proceedings were approved, as recommended. (Copy filed with President's report of January 5, 1915.)

Upon the recommendation of the President, the reorganization of the Graduate Council, providing for a member from each of the other institutions, was authorized and approved.

6. The President reported that on December 23, 1914, the Budget Commissioner had honored Requisition No. 9, payable from the Teachers' Contingent Fund, for \$1,600.00, said amount to be used for salaries in the College of Homeopathic Medicine.

7. Upon the recommendation of the President, the Budget for the Winter Course in Agriculture, on the basis of \$2,300.00, was adopted.

The matter of heating and lighting the buildings at the State Fair Grounds was deferred for later consideration.

* * * * *

Mr. Pomerene presented the following resolution which was unanimously adopted:

"RESOLVED, That the Board of Trustees would welcome on the campus of the University a building for the joint use of the College of Education and the Department of Public Instruction. The location, plans, specifications, care and management to be under the direction of this Board."

The Secretary reported that in accordance with advertisement bids were opened at twelve o'clock noon this day

for Greenhouses at the Horticulture and Forestry Building. The following list of bids were received and were submitted to the University Architect for examination and report:

	Greenhouses 12, 14, 16 and Work Room	Greenhouses 13, 15, 17
B. F. Johnson.....	\$7,424.00	\$6,667.00
William H. Lutton Company...	7,051.00	6,083.00
Hitchings & Company.....	6,995.00	5,290.00
Frank J. Bentz.....	5,910.00	6,035.00
King Construction Company..	5,406.00	4,238.00
McCall & McCoy.....	4,774.00	4,180.00
C. A. Sibley.....	4,589.00	3,863.00
Wm. H. Conklin Co. (Heating & Plumbing)	1,672.00	1,562.00
E. Elford, (Excavation, Con- crete Foundation and Cement Floors)	1,067.50	705.00

The bid of the Franklin Construction & Supply Company was received too late for consideration.

The University Architect reported as follows:

"COLUMBUS, OHIO, JANUARY 5, 1915.

MR. C. E. STEEB,
Secretary, Board of Trustees.

DEAR SIR:

From an examination of the bids received for the Greenhouses and Workroom for the Horticultural and Forestry Building, I find that the bid of Mr. C. A. Sibley is the lowest total bid. The Architect's recommendation is that Mr. Sibley's alternate bid be accepted, which is as follows:

Greenhouses 13, 15, 17.....	\$3,863.00
Workroom	726.00
Total.....	\$4,589.00
His bid on Greenhouses 12, 14, 16 and Workroom	\$4,589.00
Architect's estimated cost..	\$8,000.00
Architect's fees.....	156.00
Balance for construction....	\$7,844.00
Contractor's bid	4,589.00
	<u>\$3,255.00</u>

The above bid complies with all the requirements and it is recommended that the bid be accepted and the contract awarded to Mr. C. A. Sibley.

Respectfully submitted,
JOSEPH N. BRADFORD,
University Architect."

On motion of Mr. Cunningham, the contract for Greenhouses 13, 15 and 17 and the Workroom was awarded to Mr. C. A. Sibley at his bid of \$4,589.00, and the Secretary was directed to enter into proper contract therefor.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB, JULIUS F. STONE,
Secretary. *Chairman.*

* * * * *

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY
COLUMBUS, OHIO, FEBRUARY 4, 1915.

9 A. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; O. E. Bradfute, F. E. Pomerene, Guy W. Mallon and John F. Cunningham.

* * * * *

1. The following resignations as presented by the President were accepted:

F. A. McKenzie, Professor of Economics and Sociology, effective June 30, 1915. Professor McKenzie has been elected President of Fisk University and will go into service next year.

Miss Beatrice Sheets, Assistant Professor of Economics and Sociology, effective January 1, 1915.

C. L. Long, Instructor in the Department of Agricultural Extension, effective January 15, 1915.

Homer D. Holler and Elmer E. Hockett, Assistants in the Department of Chemistry, effective at the close of the first semester.

The President reported the withdrawal from the Homeopathic Hospital Training School of Mrs. May Speice, effective December 3, 1914, after one month's service.

2. Upon the recommendation of the President, leave of absence was granted to Miss Lucy Taylor for six months, beginning February 13, 1915, without salary.

3. Upon the recommendation of the President, the following appointments were made:

COLLEGE OF HOMEOPATHIC MEDICINE

The following persons were appointed Dispensary Clinical Demonstrators in the University Homeopathic Dispensary, 15 West Goodale Street:

SURGERY

Dr. J. G. Keiser

Dr. H. C. Waite

INTERNAL MEDICINE

Dr. R. Bissell

Dr. R. O. Keiser

Dr. W. B. Carpenter

Dr. C. F. Junkermann

Dr. George W. Woods

Dr. C. A. Schulze

GYNECOLOGY AND OBSTETRICS

Dr. L. A. Jackson

Dr. Sarah Fletcher

EYE, EAR, NOSE AND THROAT

Dr. C. E. Silbernagel

Dr. B. I. Barbee

Dr. W. B. Carpenter was also appointed Clinical Lecturer on Diseases of the Nervous System for the second semester 1914-1915, and Dr. R. O. Keiser Clinical Lecturer on Pediatrics for the same period.

All of the above appointments carry no compensation.

Miss Helen Johnson was appointed Teacher of Surgical Nursing in the Homeopathic Hospital, at a salary of \$35.00 per month and maintenance, effective January 25, 1915.

Miss Rena Daly was appointed Student Nurse, effective December 17, 1914, and Miss Mary Yarnell was also appointed a Student Nurse, effective January 18, 1915, compensation to be on the basis of \$50.00 for the first year, payable in monthly installments.

COLLEGE OF MEDICINE

The following persons were appointed Student Assistants in the Department of Anatomy, at a salary of \$25.00 each as provided in the Budget:

J. H. Caldwell

W. S. Puncheon

C. V. Davis

R. J. Rose

M. W. Jacoby

H. L. Sowash

E. R. Logan

S. H. Ashman and M. L. Helfrich were appointed Student Assistants in the Department of Physiology, at a salary of \$125.00 each, as provided in the Budget, payment to be made \$50.00 at the end of the first semester and \$75.00 at the end of the second semester.

Harry W. Crane was appointed Instructor in the Department of Psychology for the second semester, at a salary of \$800.00 for the period named, to be paid from the appropriation for salaries in the above Department.

H. B. Adkins and J. F. Haskins were appointed Graduate Assistants in Chemistry, in place of C. R. McCrosky and Charles R. Parkinson, promoted to Assistants.

Miss Sarah Jane Jacobs was appointed Assistant to the Registrar, at a salary of \$60.00 per month, effective December 16, 1914, and \$120.00 was appropriated to meet this salary.

Miss Winifred M. Warner was appointed Assistant to the Registrar, at a salary of \$60.00 per month, effective January 1, 1915, and \$90.00 was appropriated to meet this salary.

Forrest E. Adamson was appointed Assistant Armorer, at a salary of \$50.00 per month, for three months, effective February 1, 1915, and \$150.00 was appropriated to cover this salary.

J. E. Halliday was appointed Janitor at the Homeopathic Hospital, at a salary of \$55.00 per month, effective October 20, 1914.

Bert E. Faught was appointed Laundryman, at a salary of \$40.00 per month, effective January 18, 1915, and \$38.00 was appropriated to cover this salary.

4. Upon the recommendation of the President, the Winter Course Budget was adopted as amended:

C. M. Emerson	Instructor in Agricultural Engineering	\$400.00
O. H. Pollock	Instructor in Animal Husbandry	300.00
J. Virgil Lowe	Laboratory Assistant in Animal Husbandry.....	100.00
	Honorarium and traveling expenses of Special Instructors in Poultry....	300.00
Wallace E. Hanger	Instructor in Farm Crops..	300.00
Fred Herber	Instructor in Butter Making	200.00
Fred Nobs	Instructor in Cheese Making	100.00
Glenn Norton	Instructor in Milk Testing..	200.00
R. C. Kaiser	Instructor in Plumbing and Soldering	50.00
		<hr/>
		\$1,950.00
	Winter Course Lectures and Current Expense.....	350.00
		<hr/>
	Total.....	\$2,300.00

5. Upon the recommendation of the President, Carl R. McCrosky and Charles R. Parkinson, Graduate Assistants in the Department of Chemistry, were promoted to Assistants, at a salary of \$700.00 each, effective for the second semester.

6. Owing to the resignation of F. C. Kaden, the President recommended the following readjustment in the Department of Agronomy, which recommendation was agreed to:

Joseph P. Hershberger to be put on full time for five months, February to June inclusive, at a salary of \$75.00 per month.

M. F. Abel to be advanced to a salary of \$70.00 per month for five months, February to June inclusive.

\$100.00 to be assigned for student assistants.

\$250.00 to be set aside for the payment of a field man to begin about March 15, 1915.

7. The President submitted the list of scholarships awarded under the rules for the Three Year Course in Agriculture, and the same were ordered filed.

Upon the recommendation of the President, Miss Mary Utterbach, Dellroy, Carroll County, was given the option of using her scholarship in the Three Year Course in Agriculture or for the two years in the course in Home Economics.

The President referred to a communication from Dean Price, under date of January 19, 1915, regarding a question of ruling; first, whether the scholarships for the Three Year Course might be transferred to the Four Year Courses; second, whether the use of the scholarships might be postponed until the winners had completed their high school courses.

To the first question the President recommended a negative reply, for the reason that the Board offers these scholarships for the purpose of encouraging students in the Three Year Course only. This recommendation was agreed to.

To the second question the President recommended an affirmative reply, which recommendation was agreed to.

8. Upon the recommendation of the President, a renewal of the lease of the William Neil King land, for a period of three years from November 1, 1914, at an annual rental of \$600.00, was authorized.

9. Upon the recommendation of the President, a clerical error in the title of W. H. Palmer was ordered corrected to read Assistant Professor of Animal Husbandry in Agricultural Extension.

10. Upon the recommendation of the President, the following persons were granted the degree of Master of Arts as of the Class of 1914, as recommended by the University Faculty January 6, 1915:

Marie Kampmann
Paul Lamb Schacht

11. The President recommended that, in the case of Mr. Yoshihisa Kawaguchi who desires to take a single course in law, no fee be charged.

On motion of Mr. Pomerene, the President was directed to extend the courtesies of the University to Mr. Kawaguchi who has already taken a Master's degree from this University.

12. Upon the recommendation of the President, it was ordered that a refund of fees be made to teachers coming under the rule who had paid the regular incidental fee for the first semester 1914-1915 previous to the action of the Board of Trustees on October 9, 1914, whereby teachers in active service may take one course only upon the payment of a fee of five dollars.

13. Upon the recommendation of the President, Dr. H. M. Semans, Acting Dean of the College of Dentistry, was authorized to attend the meeting of the American Dental Faculties Association to be held in Philadelphia, February 23-24, 1915.

* * * * *

The President reported that under a recent ruling of the Attorney General to the Budget Commissioner the receipts from Oxley Hall are not to be deposited hereafter in the State Treasury but are to be kept by the Trustees and disbursed by the Trustees as a University fund.

Upon motion, the President and Secretary were directed to advise further with the Attorney General as to the income from endowments. The President and Secretary were also directed to interview the State Treasurer on the matter of becoming the Treasurer of the University.

Upon motion of Mr. Pomerene, Mr. Stone was elected Acting Treasurer of the University.

* * * * *

The President reported that the University laundry equipment had been transferred from Oxley Hall to the basement of the new service building, and that Mrs. Myrtle Faught, formerly operator of the laundry at Oxley Hall, had been transferred to the University laundry, at a salary of \$40.00 per month, effective February 1, 1915.

The above transfer was approved and \$20.00 was appropriated for the salary of Mrs. Faught.

* * * * *

The President recommended that in the matter of fees the same rule be adopted in the College of Medicine and College of Dentistry as obtains in the College of Law, namely: that students who desire to extend the work over a greater period than the usual time for the course, shall pay the fees in the regular order until the full amount for the entire course has been paid, after which time further registration shall be free of charge.

On motion, this recommendation was agreed to.

* * * * *

Upon the recommendation of the President, the University Architect was directed to prepare plans, sketches and estimate for the proposed improvement desired by the Browning Dramatic Society, said plans to be presented to the Board of Trustees for approval, with the understanding that this action does not commit the Trustees to their final adoption.

Upon the recommendation of the President, the Browning Dramatic Society was relieved from the payment of the bill of \$144.49 for services rendered by University workmen in connection with the play given by said Society last Spring.

* * * * *

The President reported that the Budget Commissioner had authorized the transfer of the following amounts from Maintenance, Classification E-8 (Educational and Recreational Equipment) as follows:

- \$1,250.00 to Classification C-4 (office supplies.)
- 500.00 to Classification C-11 (general plant supplies.)
- 1,000.00 to Classification F-6 (transportation.)
- 1,250.00 to Classification F-8 (general plant service.)

* * * * *

The President and Secretary were authorized to make such purchases of equipment as may be needed for the University as a whole from the equipment fund, including the following items:

- Printing press outfit
- Store Room shelving
- Additional laundry equipment
- X-Ray apparatus

* * * * *

The President reported that on January 25, 1915, Governor Willis appointed John F. Cunningham, to be a Trustee of the Ohio State University, for the term ending May 12, 1921, vice W. J. Sears.

* * * * *

The President was directed to take proper steps to provide for the recognition of the alumni of the Colleges of Medicine and Dentistry.

The President called the attention of the Board of Trustees to the fact that certain persons in the University were about to use influence with the legislature in regard to the needs of their respective departments.

Whereupon Mr. Mallon offered the following resolution which was unanimously adopted:

“Resolved, That the Trustees direct the President of the University to advise all interested parties of the policy heretofore adopted, that the presentation of the needs of the University, of all of its departments, shall be made by and through the President alone; and, further, that the Board of Trustees views with distinct displeasure any and all attempts of those connected with the University to advance the interests of their respective departments.”

* * * * *

The President presented bills for horses purchased by the Rural Economics Department, which purchases had not been made in accordance with the rule of the Board of Trustees.

After some discussion it was agreed to pay said bills, and on motion of Mr. Pomerene, the Secretary was directed to advise the parties interested that a repeated infraction of the rule will not be countenanced by the Board of Trustees.

* * * * *

The President reported for record and confirmation that the fee in the College of Homeopathic Medicine had been fixed at \$125.00 for the year 1914-1915.

* * * * *

The President presented a request from the University Architect covering extras on the contract for the Plumbing in the Horticulture and Forestry Building, in favor of The Huffman-Conklin Company, in the amount of \$258.30.

On motion, said extras were approved, and the Secretary was directed to file an approved copy with the Auditor of State.

* * * * *

The President presented the report of the University Architect stating that the Huffman-Conklin Company had

completed the contract for the Heating, Ventilating, Plumbing, Gas-Fitting and Sewer in accordance with the plans and specifications, and recommended the acceptance of the work and payment of the final estimate in the amount of \$1,462.20.

On motion, the recommendation of the University Architect was agreed to and the Secretary was authorized to pay said final estimate.

* * * * *

The Secretary reported that he had filed with the Auditor of State the original deeds from the Trustees of the Starling-Ohio Medical College to the State of Ohio, for the Park Street and State Street Properties.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, March 8, 1915.

12 O'clock Noon.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Benj. F. McCann, F. E. Pomerene, Guy W. Mallon, O. E. Bradfute, John F. Cunningham and John Kaiser of Marietta, appointed by Governor Willis on February 25, 1915, to be a Trustee of The Ohio State University, for the term ending May 12, 1915, vice William F. Burdell, who declined appointment.

* * * * *

Dr. H. S. Pritchett, President of the Carnegie Foundation for the Advancement of Teaching, was present by re-

quest of President Thompson for a conference with the Board of Trustees concerning the establishment and policies of the Colleges of Medicine.

* * * * *

1. Upon the recommendation of the President, the resignation of Miss Josephine Richardson, Assistant in the Department of Home Economics, was accepted, effective February 4, 1915.

2. Upon the recommendation of the President, the following appointments were made:

Mrs. Marian L. Garvin was appointed Assistant in the Department of Home Economics, vice Miss Richardson, resigned, effective February 9, 1915; salary to be \$75.00 per month for February and March and \$160.00 per month beginning April 1, 1915, for full time service.

Wallace E. Hanger was appointed Assistant Professor of Agronomy in the Agricultural Extension Department, at a salary of \$1,800.00 per year, effective March 1, 1915.

Lloyd E. Thatcher was appointed Assistant in the Department of Agronomy, at a salary of \$80.00 per month, effective March 1, 1915, and \$70.00 was appropriated to meet this salary, in addition to the \$250.00 set aside for a field man in this Department.

In order that the senior students may know what to expect in hospital service for next year, the following internes were appointed at a salary of \$100.00 each:

For Protestant Hospital

P. J. Reel
J. S. Hattery
W. N. Taylor
J. P. Gibbons

For St. Francis Hospital

A. H. Seeds
Peter E. Kern
C. G. Bozman

Miss Helen Silberbert was appointed Stenographer at the Chemistry Building, at a salary of \$50.00 per month, effective October 12, 1914.

W. L. Dubois was appointed temporary Instructor in Forestry for January and February, 1915, at a salary of \$50.00 per month.

3. Upon the recommendation of the President, Miss Nellie Eagle Wood was granted the degree of Bachelor of Arts, as of the Class of 1914, as recommended by the University Faculty.

4. Upon the recommendation of the President, leave of absence was granted to Dr. Philip D. Wilson, from March 7th until early in August, in order that he may go with the Harvard Medical Expedition to the American Ambulance Hospital in Paris.

5. Upon the recommendation of the President, Charles F. Kelley was authorized to attend the meeting of the College Art Association in Buffalo, April 2-3, 1915, and to make a trip of investigation at the same time to New York and Boston, expenses to be paid by the University.

6. Upon the recommendation of the President, Captain George L. Converse was authorized to make a trip of inspection in military matters to the Universities of Wisconsin and Illinois, expenses to be paid by the University.

7. In view of the fact that changes in courses have made the fees impracticable, the fee of \$7.50 for students electing limited work and the fee of \$22.50 for students electing more than five hours in the College of Law were abolished, as recommended by the President.

8. Upon the recommendation of the President, the following report, adopted by the Faculty of the College of Agriculture, was approved and adopted:

"That the College of Agriculture establish correspondence courses in agricultural and home economics subjects.

That a lesson consist of approximately 20 standard type-written pages and each lesson be accompanied by 5, 10 or 20 questions, which can be answered from the text of the lesson.

That the lessons be prepared by such members of the Faculty of the College of Agriculture as may be selected by the Head of the Department concerned and by the Supervisor of Correspondence Courses.

That all routine in connection with the correspondence courses and including the correction of answers to the examination questions be done by the Extension Department.

That the following correspondence courses be prepared by September 1, 1915, or as soon thereafter as possible, and that other courses be added from time to time:

Animal Husbandry	Farm Forestry
Bees	Home Economics
Dairy Farming	Maintenance of Soil Fertility
Dairy Accounts	Orchard Fruits
Farm Crops	Vegetable Growing"
Farm Engineering	

9. The President presented the following recommendation from Dean Price concerning the appointment of County Agents, and upon his recommendation the same was approved:

County	Headquarters	County Agent	Total salary per Year	University	U. S. D. A.	Ohio Ex. Sta.	County Improv. Assn.
Geauga.....	Chardon, O....	F. L. Allen.....	\$2,000	\$1,400	\$600	.....
Hamilton...	Cincinnati, O..	D. R. Vanatta....	1,800	600	600		\$600
Miami.....	Troy, O.....	M. C. Thomas....	1,800	600	600		600
Montgomery.	Dayton, O.....	A. E. Brenneman	1,800	1,200	600	.....
Paulding....	Paulding, O....	C. Ellis Bundy....	1,200	600	.....		600
Portage.....	Ravenna, O....	H. P. Miller.....	2,500	1,200	600	.....	\$700
Washington.	Marietta, O....	E. J. Riggs.....	1,800	600	600		600
Trumbull...	Warren, O.....	M. O. Bugby.....	1,800	600	600		600
			<u>\$14,700</u>	<u>\$6,800</u>	<u>\$4,200</u>	<u>\$3,000</u>	<u>\$700</u>

The following plan of procedure, having been under consideration for some time by the several parties interested, was adopted, the same being submitted with the recommendation of Dean Price and the approval of the President for adoption by the Board of Trustees:

* * * * *

(a) That the Director of Agricultural Extension Service and the State Leader of County Agents be authorized to prepare an available list of persons for the position of County Agent in Ohio.

(b) That when a vacancy or a new appointment is to be made three names shall be taken from the available list and submitted to the Director of the Agricultural Experiment Station and the local authorities in the county in which the position is to be filled.

(c) When agreement has been reached in regard to the person who shall be recommended for the position, the same shall be recommended to the President and appointed in the regular manner by the Board of Trustees of the University.

10. Upon the recommendation of the President, a Committee consisting of the President, the Secretary of the Board of Trustees, the State Leader of County Agents, and the Dean of the College of Agriculture, was appointed to formulate the rules and regulations for the administration of the county agent work.

11. The President reported as a matter for record and approval the bond of Julius F. Stone as Treasurer of The Ohio State University, said bond being furnished by the Bancroft Company, in the amount of \$25,000.00, and recommended the payment of the premium of \$53.13. Said bond was approved and the Secretary was authorized to pay the premium as above.

The Secretary reported that the lease with option of purchase on the Hess land would expire March 31, 1915. Whereupon the Secretary was directed to request an extension of time on said lease with option until such time as the monies appropriated by the legislature would be available.

* * * * *

Judge McCann of the special committee on the sale of land to Everett V. Hickerson, submitted the following report:

"March 8, 1915.

In the matter of the 85 acre tract of land located in Morgan Township, Scioto County, Ohio, to which Everett V. Hickerson seeks a deed from The Ohio State University. } Report of Committee.

Your committee, appointed by the Board of Trustees of the University to examine into the above matter, desires to submit the following report:

We employed John I. Van Meter, a reputable attorney of Chillicothe, Ohio, to make a personal investigation of the property and attach hereto his detailed report thereof.

We are convinced from that report that it is advisable for the University to accept Mr. Hickerson's proposition of \$250.00 for whatever interest the University may have in the property, and we therefore recommend the acceptance of the proposition. We further recommend that upon payment of said sum by Mr. Hickerson, the proper officers of the Board of Trustees of the University be authorized to execute and deliver to Mr. Hickerson a quit claim deed for the premises. We also recommend the allowance and payment of Mr. Van Meter's bill of \$39.00, being his fee (\$30.00) for services and \$9.00 for expenses incurred.

Respectfully submitted,

(Signed) B. F. MCCANN
" O. E. BRADFUTE
Committee."

On motion, the recommendation of the committee was agreed to and the Chairman and the Secretary of the Board were directed to execute proper deed to Mr. Hickerson.

The Secretary was also directed to pay to Mr. John I. Van Meter \$39.00 as expenses for investigating the land in question.

* * * * *

President Thompson reported that under the new budget system adopted by the State, it would be necessary for the Trustees to adopt a budget for the four and one-half months from February 16 to June 30, 1915, in accordance with the appropriation bill now pending in the legislature for that period.

The President reported further that the appropriation bill does not carry "receipts and balances," therefore all balances (unencumbered by outstanding obligations) as of February 15, 1915, must be canceled.

Upon the recommendation of the President, all balances on the appropriation ledger at the close of business February 15, 1915, were canceled, and appropriations were made for all overdrafts, as shown on the statement of account for February 15, 1915.

Upon the recommendation of the President, the following amounts, representing the outstanding obligations of the University at the close of business February 15, 1915, were appropriated:

(A detailed copy was filed with the Auditor of State February 16, 1915.)

LIABILITIES TO FEBRUARY 15, 1915

Salaries	\$34,894.50
Salary Assistant in Forestry (new).....	75.00
Winter Course in Highway Engineering....	725.00
Laundry, Hospital, etc.....	250.00
Oxley Hall	6,697.00
Contracts —	
C. A. Sibley — Greenhouse.....	4,589.00
American Engineering Company.....	394.00
Lord & Burnham — Plans.....	864.00
Live Stock — (bill rendered).....	62.00
Live Stock — (bill rendered).....	700.00
Agricultural Extension — Travel.....	600.00
Telephone and Telegraph.....	50.00
Jobs — labor	3,565.58
Job No. 2792 (new).....	315.00
Labor — Physical Plant.....	800.00
Equipment Nurses' Home.....	600.00
Optometry — Gifts	1,520.00
Homeopathy — Gifts	1,452.00
Freight and Cartage.....	150.00
George Van Bolt — Journalism (bill rendered)	18.09
Trustees' Expense	150.00
Travel — Departments —	
J. I. Falconer.....	\$8.78
T. D. Phillips.....	3.20
	19.90
	31.61
A. E. Smith.....	15.41
	13.68
	<hr/>
	92.58
Department Labor	1,250.00
Outstanding Orders	95,413.30
	<hr/>
	\$155,227.05

The President presented the following budget for the period February 16 - June 30, 1915, the detail of the salaries to be the same as contained in the annual budget adopted April 24, 1914, and subsequent amendments, for the year ending June 30, 1915.

The President recommended that said budget be adopted, provided that the amounts carried in the appropriation bill now pending in the legislature are not changed.

On motion of Mr. Mallon, the following budget was adopted, as recommended by the President:

ANALYSIS OF GENERAL BUDGET BY FUNCTION

February 16, 1915, to June 30, 1915.

EDUCATIONAL DIVISION

Department	Salaries for 4½ mos.	Current Expense	Equipment	Total
Agricultural Chemistry	\$3,960.00	\$400.00	\$100.00	\$4,460.00
Agricultural Engineering	1,830.00	200.00	200.00	2,230.00
Agronomy	3,037.50	300.00	300.00	3,637.50
Animal Husbandry	7,387.50	5,000.00	600.00	12,987.50
Animal Husbandry — Live Stock...			500.00	500.00
Botany	4,905.00	150.00	200.00	5,255.00
Dairying	3,414.00	7,250.00	450.00	11,114.00
Forestry	2,385.00	150.00	150.00	2,685.00
Home Economics	5,670.00	700.00	600.00	6,970.00
Horticulture	3,427.50	1,600.00	250.00	5,277.50
Meteorology	225.00			225.00
Rural Economics	5,803.50	4,500.00	200.00	10,503.50
Zoology and Entomology.....	5,827.50	300.00	500.00	6,627.50
Lake Laboratory		500.00	550.00	1,050.00
American History	2,250.00	25.00	15.00	2,290.00
Physiology	3,690.00	100.00	95.00	3,885.00
Bacteriology	3,307.50	100.00	50.00	3,457.50
Economics and Sociology.....	9,632.50	250.00		9,902.50
English	10,597.50	50.00		10,647.50
European History	3,532.50	25.00	120.00	3,677.50
Geology	4,140.00	100.00	50.00	4,290.00
Geological Museum		250.00		250.00
German	6,637.50	30.00	25.00	6,692.50
Greek	1,350.00	50.00		1,400.00
Journalism	2,766.00	1,400.00	1,000.00	5,166.00
Latin	3,667.50	20.00	50.00	3,737.50
Philosophy	2,947.50	50.00		2,997.50
Political Science	2,025.00	25.00		2,050.00
Romance Languages	6,547.50	10.00	10.00	6,567.50

Department	Salaries for 4½ mos.	Current Expense	Equipment	Total
Art	2,182.50	100.00	300.00	2,582.50
History and Philoa. of Education..	1,350.00	50.00		1,400.00
Manual Training	900.00	150.00	190.00	1,240.00
Prin. and Pract. of Education.....	1,485.00	70.00		1,555.00
Psychology	5,040.00	100.00	100.00	5,240.00
School Administration	4,050.00	100.00		4,150.00
Architecture	2,790.00	100.00	110.00	3,000.00
Astronomy	2,047.50	300.00	100.00	2,447.50
Ceramic Engineering	3,767.50	700.00	175.00	4,632.50
Chemistry	12,622.50	1,500.00	600.00	14,722.50
Civil Engineering	6,547.50	500.00	90.00	7,137.50
Electrical Engineering	4,027.50	500.00	720.00	5,247.50
Engineering Drawing	6,480.00	100.00	85.00	6,665.00
Industrial Arts	5,175.00	1,000.00	615.00	6,790.00
Mathematics	8,752.00	10.00	50.00	8,812.50
Mechanics	2,340.00	20.00	50.00	2,410.00
Mechanical Engineering	4,837.50	750.00	1,000.00	6,587.50
Metallurgy	2,092.50	250.00	450.00	2,792.50
Mine Engineering	1,980.00	200.00	60.00	2,240.00
Mineralogy	855.00	150.00	50.00	1,055.00
Physics	8,145.00	450.00	675.00	9,270.00
Law	8,955.00	170.00		9,125.00
Pharmacy	2,970.00	400.00		3,370.00
Veterinary Medicine	8,370.00	2,200.00	70.00	10,640.00
Physical Education	4,275.00	1,000.00	1,000.00	6,275.00
Physical Education — Lockers.....			2,000.00	2,000.00
Military Science A-1.....	1,260.00			
A-3.....	1,780.00	500.00		3,540.00
Library	6,225.00	1,800.00		8,025.00
Library — Books and Binding.....			10,000.00	10,000.00
Anatomy	2,981.25	400.00	275.00	3,656.25
Pathology and Bacteriology.....	3,885.00	500.00	350.00	4,735.00
Chemistry	1,552.50	200.00	100.00	1,852.50
Physiology	1,462.50	750.00	600.00	2,712.50
Surgery		500.00	500.00	1,000.00
Therapeutics	1,597.50	50.00		1,647.50
Obstetrics		150.00		150.00
Medicine	675.00			675.00
Homeopathic Medicine	4,601.25	1,000.00	200.00	5,801.25
Homeopathic Hospital	257.50	2,907.50		3,165.00
Dentistry	3,978.50	750.00		4,728.50
Hospitals	800.00	3,100.00		3,900.00
Dispensaries	324.00	750.00		1,074.00
Equipment Buildings — General....			3,610.00	3,610.00
Graduate School	1,012.50	50.00		1,062.50
Robinson Fellowship.....	225.00			225.00
Summer Session	6,251.25	200.00		6,451.25
Winter Course		500.00		500.00
N. B. M. A.....		158.47		158.47
Architecture — Photo		250.00	1,000.00	1,250.00
College of Arts.....		75.00		75.00
College of Agriculture.....		75.00		75.00
College of Engineering.....		75.00		75.00
College of Education.....		65.00		65.00

\$261,879.75

\$49,210.97

\$31,040.00

\$342,130.72

ADMINISTRATIVE DIVISION

Department	Salaries for 4½ mos.	Current Expense	Total
President's Office	\$3,457.50	\$500.00	\$3,957.50
Business Manager's Office.....	6,315.00	1,500.00	7,815.00
Registrar's Office	2,175.00	1,200.00	3,375.00
Entrance Board	1,275.00	300.00	1,575.00
Medical College	2,155.50	500.00	2,655.50
Stenographic and Clerical.....	5,872.50		5,872.50
Janitors	9,562.50		9,562.50
Police and Night Watchmen.....	1,125.00		1,125.00
Receiving Department	1,612.50	250.00	1,862.50
General Store		2,000.00	2,000.00
Laboratory Supply Store.....	1,147.50		1,147.50
Dean of Women.....	1,125.00	115.00	1,240.00
University Architect	2,107.50	1,000.00	3,107.50
Incidentals		3,410.00	3,410.00
Virginia Military Lands.....		1,350.00	1,350.00
Commencement Expense		7,500.00	7,500.00
Trustees' Expense		500.00	500.00
Advertising		800.00	800.00
Mailing Room		1,500.00	1,500.00
Board of Publication.....		2,000.00	2,000.00
Y. M. C. A.....		400.00	400.00
Y. W. C. A.....		500.00	500.00
Y. W. C. A. Matron.....	202.50		202.50
O. S. U. Association.....		1,300.00	1,300.00
Laundry	360.00	250.00	610.00
Operation and Maintenance.....		1,000.00	1,000.00
	<u>\$38,493.00</u>	<u>\$27,875.00</u>	<u>\$66,368.00</u>

PHYSICAL PLANT

Department	Salaries for 4½ mos.	Current Expense	Equipment	Total
Engineer's Office	\$1,230.00			\$1,230.00
Betterment of Buildings.....	3,547.50	\$8,818.17	\$250.00	12,615.67
Roads and Grounds.....	1,332.00	2,500.00	250.00	4,082.00
Power House	4,725.00	2,685.65	5,400.00	12,810.65
L. H. and P.....		3,000.00	2,110.00	5,110.00
Water		3,497.00		3,497.00
Coal and Gas.....		11,475.62		11,475.62
Fire Protection			2,850.00	2,850.00
Roads			2,400.00	2,400.00
Walks			2,000.00	2,000.00
Cluster Lights			4,000.00	4,000.00
Screens and Ventilators — Hospital.			125.00	125.00
	<u>\$10,834.50</u>	<u>\$31,976.44</u>	<u>\$19,385.00</u>	<u>62,195.94</u>

BUILDINGS AND BUILDING EQUIPMENT

Botany and Zoology Building.....	\$ 5,765.00
Horticulture and Forestry Greenhouse.....	10,000.00
Botany and Zoology Building Equipment:	
Botany	2,000.00
Zoology	2,000.00
Horticulture and Forestry Building Equipment:	
Horticulture	2,200.00
Forestry	1,800.00
Homeopathic Hospital Equipment.....	500.00
Total.....	\$24,265.00

ENDOWMENT FUNDS

J. McLain Smith Scholarship Fund.....	\$1,505.00
Robert P. Scott Student Aid Fund.....	1,525.00
Joseph H. Outhwaite Library Fund.....	314.76
Siebert Library of German History.....	72.68
Frederick C. Clark Library Fund.....	147.78
Total.....	\$3,565.22

SUMMARY OF SALARIES

INSTRUCTION

Budget Allowance	\$261,214.50
Appropriated by Board of Trustees. \$261,879.75	
Military Science (payable from A-3)	1,780.00
	<u>260,099.75</u>
Unappropriated balance for Instruction...	\$1,114.75

ADMINISTRATIVE

Budget Allowance	\$39,209.25
Appropriated by Board of Trustees.....	38,493.00
	<u>38,493.00</u>
Unappropriated balance for Administration	\$716.25

PHYSICAL PLANT

Budget Allowance	\$13,368.50
Appropriated by Board of Trustees.....	10,834.50
	<u>10,834.50</u>
Unappropriated balance for Physical Plant	\$2,534.00

SUMMARY FOR MAINTENANCE

Budget Allowance	\$209,642.15
Appropriated by Board of Trustees:	
Current Expense	\$112,627.63
Equipment	74,690.00
Military Science (Approp. under salaries)	1,780.00
	<u>189,097.63</u>
Unappropriated balance for Maintenance	\$20,544.52

On motion of Mr. Cunningham, the following appropriations were made for Agricultural Extension, for the period February 16 - June 30, 1915, as recommended by the President:

SALARIES		Year	4½ Months
C. S. Wheeler.....	Supervisor	\$2,000.00	\$750.00
J. E. McClintock...	Supt. Publications.	2,750.00	1,031.25
	Director	3,000.00	
M. A. Bachtell.....	Instructor	2,000.00	750.00
R. B. Cruickshank..	Instructor	2,000.00	750.00
W. H. Palmer.....	Ass't. Professor...	2,000.00	750.00
H. E. Eswine.....	Assistant	1,500.00	562.50
Mary Betz.....	Instructor	1,000.00	450.00
Florence Willison...	Instructor	1,000.00	450.00
Nan Sharples.....	Instructor	1,000.00	450.00
Hazel Williams.....	Instructor	1,000.00	450.00
Maud Okey.....	Instructor	1,000.00	450.00
Treva Kauffman...	Instructor	1,200.00	540.00
Rhoda Dick.....	Instructor	1,200.00	540.00
	Instructor	1,200.00	
Wallace Hanger....	Ass't. Professor...	1,800.00	600.00
	Instructor		
	Instructor		
Alice McMillan....	Stenographer	720.00	270.00
Luella Searle.....	Stenographer	600.00	225.00
Lora James.....	Stenographer	600.00	225.00
Elizabeth Hopkin...	Stenographer	600.00	225.00
Total salaries..			\$9,468.75
For Current Expense:			
	Lectures	\$400.00	
	Printing and Office Supplies..	4,950.00	
	General Plant	450.00	
	Transportation	2,500.00	
	Communication	250.00	
	General Plant Service.....	500.00	
Total Current Expense..			\$9,050.00
For Equipment — Office			700.00
			\$19,218.75

The President reported that the Appropriation bill carried \$12,568.75 for instruction in Agricultural Extension, and upon his recommendation, \$3,100.00 of this amount was appropriated for part-time instruction.

* * * * *

On motion of Mr. Bradfute, the following appropriations were made for County Agents, to cover the period

February 16 - June 30, 1915, on the basis of the annual salaries approved above:

F. L. Allen.....	\$525.00	
D. R. Vanatta.....	225.00	
M. C. Thomas.....	225.00	
A. E. Brenneman.....	450.00	
C. E. Bundy.....	225.00	
H. P. Miller.....	450.00	
E. J. Riggs.....	225.00	
M. O. Bugby.....	225.00	
Total appropriated for salaries...		\$2,550.00
Total appropriated by Legislature:		
For salaries 12 County Agents and 1 State Leader		\$8,924.18
Appropriated by Trustees as above.....		2,550.00
Unappropriated balance		\$6,374.18
Total appropriated by Legislature:		
For salaries Clerks to County Agents.....		\$2,700.00
Appropriated by Trustees.....		.....
Unappropriated balance		\$2,700.00

* * * * *

On motion of Mr. McCann, the following appropriations were made for Cow Testing and Ohio Biological Survey, for the period February 16 - June 30, 1915, as recommended by the President:

COW TESTING

Salary — Clerk (Lenore Peck).		\$270.00
Current Expense:		
Wages	\$100.00	
Office Supplies	30.00	
Transportation	50.00	
Communication	150.00	
General Plant Service.....	300.00	630.00
Equipment		35.00
Total for Cow Testing....		\$935.00

OHIO BIOLOGICAL SURVEY

Salary — Director (Herbert Osborn)		\$112.50
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Current Expense —			
Wages — collecting	\$100.00		
Printing, etc.	400.00		
Transportation	100.00	600.00	
		<hr/>	
Total for Ohio Biological Survey			\$712.50
*	*	*	*

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB, Secretary, JULIUS F. STONE, Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, MARCH 30, 1915.

2 P. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Benj. F. McCann, O. E. Bradfute, F. E. Pomerene, John F. Cunningham and John Kaiser.

* * * * *

Captain Cope presented the following applications for deeds, and on motion, the Chairman of the Board was directed to execute the same.

Application No. 1370-980 of J. H. J. Tenney for 85 acres of land in Survey No. 15731, in Scioto County.

Application No. 1371-981 of George B. Nye for 35 acres of land in Survey No. 16098, in Pike County.

Application No. 1372-982 of Lawrence Zuefle for 205 acres of land in Survey No. 15730, in Scioto County.

Application No. 1373-983 of Frank J. and Leo Sommer for 26 acres of land in Survey No. 15578, in Scioto County.

Application No. 1374-984 of William Buffinger for 104 acres of land — 83 acres in Survey No. 15730 and 21 acres of land in Survey Nos. 15297-15730, in Scioto County.

Application No. 1375-985 of Mary C. Markoover for 88.45 acres of land in Survey No. 14633, in Pike County.

Application No. 1376-986 of Charles A. Stubbs for 194 acres of land — 50 acres in Survey No. 14953; 90 acres in Survey Nos. 15202-15203; 50 acres in Survey No. 15876 and 4 acres in Survey No. 10990, all in Sunfish Township, Pike County.

Application No. 1377-987 of W. F. Coast for 60 acres of land in Survey Nos. 14793-14794, in Scioto County.

Application No. 1378-988 of Elmer A. Wigton for 156 acres of land in Survey No. 15730, in Scioto County.

Application No. 1379-989 of Jacob Hetzel for 104 acres of land in Survey No. 11347, in Scioto County.

Application No. 1380-990 of Harry Odle for 66 acres of land in Survey Nos. 14793-14794, in Scioto County.

Application No. 1381-991 of Leon J. Mohler et al for 100 acres of land in Survey No. 15589, in Scioto County.

Application No. 1382-992 of James A. Nease for 47 acres of land in Survey No. 15877, in Scioto County.

Application No. 1383-993 of Simon Labold for 90 acres of land in Survey No. 15228, in Scioto County.

Application No. 1384-994 of Minnie Tieman et al for 113 acres of land in Survey No. 15672, in Scioto County.

Application No. 1385-995 of Max McBeth for 40¼ acres of land in Survey Nos. 14793-14794, in Scioto County.

Application No. 1386-996 of Henry Hildebrand for 52 acres of land in Survey No. 15730, in Scioto County.

Application No. 1387-997 of Joshua Hodge for 42 acres of land in Survey No. 15877, in Scioto County.

Application No. 1388-998 of J. I. Campbell for 140.30 acres of land in Survey Nos. 14793-14794, in Scioto County.

Application No. 1389-999 of Wilhelmina Tonnemann for 61¼ acres of land in Survey Nos. 14793-14794, in Scioto County.

Application No. 1390-1000 of Noah Shaffer for 72.75 acres of land in Survey No. 16144, in Adams County.

Application No. 1391-1001 of Robert Watson for 24 3-10 acres of land in Survey No. 15451, in Scioto County.

Application No. 1392-1002 of McJones for 68 7-10 acres of land in Survey No. 15451, in Adams County.

Application No. 1393-1003 of Joseph Odle for 64¼ acres of land in Survey No. 15877, in Scioto County.

Application No. 1394-1004 of Abraham Forsythe for 21.15 acres of land in Survey No. 14415, in Scioto County.

Application No. 1395-1005 of William B. Piatt for 63 acres of land in Survey No. 15877, in Scioto County.

Application No. 1396-1006 of William J. Thompson for 98.06 acres of land — 82.76 acres in Survey No. 14415 and 15.30 acres in Survey No. 16077, in Scioto County.

Application No. 1397-1007 of W. P. Heltman for 200 acres of land in Survey No. 15778, in Adams County.

Application No. 1398-1008 of Joseph L. Williams for 100 acres of land in Survey No. 14865 in Pike County.

Application No. 1399-1009 of Samuel L. Covert for 90.70 acres of land in Survey Nos. 15540-16144, in Adams County.

Captain Cope also presented the application of Samuel Grover of Rarden, Ohio, for a deed to 4 1-5 acres of land not covered by any survey or lots surveyed by The Ohio State University, but contained in his farm in Franklin Township, Adams County.

Captain Cope recommended that the Trustees execute a deed to Mr. Grover for this piece of land at its appraised value of \$8.40.

On motion, this recommendation was agreed to and the Chairman of the Board was directed to execute said deed.

* * * * *

The minutes of the meetings of July 11, 1914, to March 8, 1915, inclusive, were approved.

* * * * *

1. Upon the recommendation of the President, the following appointments were made:

George B. Crane was appointed Assistant in Agricultural Extension, at a salary of \$1400.00 per year, effective April 1, 1915, in place of Mr. Call, said salary to be paid from the \$3100.00 appropriated for part time instruction.

Miss Vera Benjamin was appointed Student Nurse in the Homeopathic Hospital, effective February 10, 1915, compensation on the basis of \$50.00 per year, payable monthly.

Miss Elinor Schlegemilch was appointed Student Nurse in the Homeopathic Hospital, effective March 7, 1915, compensation on the basis of \$50.00 per year, payable monthly.

The following Clerks were appointed to serve in the offices of the County Agents:

Name	County	Salary
Estella I. Byrne.....	Montgomery.	\$50.00 per month
Jessie M. Haible (4-5 time) ..	Trumbull....	40.00 " "
Clara E. Stegner.....	Washington..	50.00 " "
Ellwood L. Ward.....	Miami.....	40.00 " "

The above appointments to take effect March 1, 1915, except in the case of Mr. Ward who began service March 8, 1915. An appropriation of \$713.33 was made to cover the above salaries.

Clinton T. Fippen was appointed Helper in the Division of Operation and Maintenance, at a salary of \$55.00 per month, effective March 17, 1915, and \$191.48 was appropriated to meet this salary.

D. W. Galehouse was appointed County Agent in Mahoning County, at a salary of \$1,800.00 per year, effective April 1, 1915; \$600.00 to be paid by the University, \$600.00 by the Agricultural Experiment Station and \$600.00 by the United States Department of Agriculture, with allowance of \$360.00 per year for use of automobile. An Appropriation of \$150.00 was made to cover the above salary.

2. Upon the recommendation of the President and the University Faculty, the following persons were granted the degrees indicated, as of the Class of 1914:

BACHELOR OF ARTS

Helen Terryell Guy, Laura Marion Pafenbach, Rine Williams.

CIVIL ENGINEER

Vaughn Davis Gorsuch.

MECHANICAL ENGINEER

Nathan Clair Durrant, Hubert A. Scott.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Ralph Peters Heikes.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

Thomas Edward Mullin.

MASTER OF SCIENCE

Fred Edwards Perry.

3. The President transmitted the following report for Farmers' Week, February 1-5, 1915:

"Fourteen hundred and forty-five men and women registered. These persons represented eighty-seven of the eighty-eight counties in Ohio and nine other states. The average age was thirty-nine years, and seventy-nine per cent of the men live on farms. This is an increase of 88 per cent over the attendance of last year.

The success of this meeting may be attributed to the effective co-operation of a variety of interests, including railway companies, agricultural and daily papers, bankers, grain dealers, the Faculty of the College of Agriculture, granges and others."

4. Upon the recommendation of the President, the following delegates were appointed:

Professor B. L. Bowen was appointed delegate to represent The Ohio State University at the inauguration of President Frank J. Good-

now of Johns Hopkins University, May 20-21, 1915, his expenses to be paid by the University.

Professor Joseph S. Myers was appointed delegate from The Ohio State University to the International Press Congress to be held at San Francisco, July 5-10, 1915, without expense to the University.

President Thompson was authorized to attend the celebration of the One Hundredth Anniversary of the Founding of Allegheny College, to be held at Meadville, Pennsylvania, June 20-24, 1915, his expenses to be paid by the University.

5. Upon the recommendation of the President, the following rules and regulations concerning the salaries and expenses of County Agents were adopted:

(1) Each County Agent will be required to provide himself with an automobile and to defray all expenses connected with the maintenance of the same.

(2) Thirty dollars (\$30.00) per month will be added to the salary of each Agent to cover depreciation and maintenance of the same.

(3) In order to assist the Agents in purchasing their automobiles, the first year's increase in salary, — \$360.00 — will be paid in a lump sum and the Agent required to sign a contract to repay to the University, in case he leaves the service before the year expires, the amount of salary that has been advanced to him at the date of his resignation.

(4) No expense account for transportation within the county will be allowed.

6. In view of the proposal to remove the fountain erected by the family of the late Dr. Samuel S. Smith, at the south-east corner of Broad and High streets, and in view of the fact that the Trustees of the Starling Medical College have passed a resolution authorizing the erection of this monument at a suitable place in front of the Starling Medical College, therefore,

Be it resolved, By the Board of Trustees of The Ohio State University that their consent is hereby given to this proposal, and, second,

Be it resolved. That a copy of this resolution be filed with the City Council and the Trustees of the Starling Medical College."

7. Upon the recommendation of the President, the resignation of Professor Samuel Carson Duncan of the Department of English, was accepted, effective June 30, 1915.

8. The President presented the plans, specifications and estimates for the following improvements, and upon his recommendation the same were approved. The Secretary was directed to present the said plans and specifications to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where

sealed proposals will be received for furnishing the materials and performing the labor necessary for the construction of said improvements.

	Estimated Cost
Greenhouses for Botany and Zoology Building...	\$5,699.75
Greenhouses for Horticulture and Forestry Building	9,996.00
Driveway 12th Ave., from High St. to Ohio Union	3,820.00

The President presented the plans and specifications for
Brick sidewalks from the Chemistry Building to University Hall.

Brick plazas at Fifteenth Avenue and High Street.

Fire Protection —

1st — Oxley Hall to Ohio Union.

2nd — Seventeenth Avenue and High Street to Lord Hall.

Extension Campus Lighting System.

On motion, these plans and specifications were approved and the Secretary was directed to proceed with the letting of contracts for the work.

9. Upon the recommendation of the President, the land lying between the north side of the greenhouses and the apple orchard at the northwest corner of the Horticulture and Forestry Building, extending back to the first road, and containing approximately two-thirds of an acre, was assigned to the Forestry Department to be used for nursery beds until otherwise ordered by the Trustees.

10. Upon the recommendation of the President, it was ordered that request be made for an appropriation of two thousand dollars (\$2,000) in the Sundry Appropriation Bill for current expense for County Agents and the Trustees hereby agree to lapse \$2,000 from the Personal Service appropriation in the Budget covering the period February 16-June 30, 1915.

11. Upon the recommendation of the President, the following appropriations were made from the unappropriated balance remaining to the credit of the Maintenance Fund:

Roadway, Page Hall to Neil Avenue.....	\$7,800.00
Walks to connect buildings on south side of campus to new road.....	2,500.00
Equipment Department of Art.....	500.00
Equipment Department of Manual Training....	500.00

12. The President presented the plans, specifications and estimate for a new roadway from Page Hall to Neil Avenue, and upon his recommendation the same were approved. The Secretary was directed to present the above plans, specifications and estimate to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received

for furnishing the materials and performing the labor necessary for the construction of said road.

13. The President presented the plans for the new walks to connect the buildings on the south side of the campus with the new road, and upon his recommendation the same were approved and the Secretary was directed to receive bids and let the contracts for this work.

On motion, the President and Secretary were directed to report to the Board at its next meeting a plan for the expenditure of the remainder of the unappropriated balance in the Maintenance Fund.

14. Upon the recommendation of the President, Clark S. Wheeler, Supervisor of Extension Schools, was granted leave of absence for a few weeks to assist in collecting material for the Ohio Exhibit at the Panama-Pacific Exposition and helping to install the same, without expense to the University.

* * * * *

The Secretary reported that the Budget Commissioner had authorized the transfer of \$2,997.00 from Maintenance, Classification F-1 (Repairs) to Classification F-3 (Water).

* * * * *

Thereupon the Board recessed to meet at the Neil House at 7:30 P. M.

* * * * *

The Board resumed its session at the Neil House with the same members present as at the afternoon session.

* * * * *

The following resolution was presented, upon which the ayes and nays were demanded:

"Be it resolved, That it is the sense of this Board that Professor H. C. Price can serve the University best as Professor of Rural Economics on and after June 30, 1915."

The voting resulted as follows:

Mr. Kaiser.....	Aye
Mr. Bradfute.....	"
Mr. McCann.....	"
Mr. Cunningham.....	"
Mr. Stone.....	"
Mr. Pomerene.....	No

So the Chairman declared the resolution adopted.

* * * * *

Upon the recommendation of the President, Dr. H. H. Snively of the College of Medicine, was granted leave of absence in order to engage in hospital service of the Russian Army, effective March 18, 1915.

The President presented a recommendation that the Departments of Physical Education and Competitive and Recreative Athletics be consolidated, effective July 1, 1915, under the name of the Department of Physical Education.

After some discussion, it was moved that this entire matter be referred to a committee consisting of the President, Mr. Pomerene and Mr. Cunningham to investigate and report its findings to the Board at its next meeting.

* * * * *

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, APRIL 24, 1915.

9 A. M.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; Benj. F. McCann, Guy W. Mallon, O. E. Bradfute and John F. Cunningham.

* * * * *

The following items were submitted by the President for consideration and action:

1. Upon the recommendation of the President, the following resignations were accepted:

Thomas G. Youmans, M. D., Assistant Professor of Genito-Urinary Surgery in the College of Medicine, effective April 3, 1915.

Lee M. Roderick, Graduate Assistant in the Department of Bacteriology, effective April 15, 1915.

Miss Alice McMillan, Stenographer in the Department of Agricultural Extension, effective June 1, 1915.

2. Upon the recommendation of the President, the following appointments were made:

Professor Edgar Nelson Transeau, Ph. D. (Michigan) of the Eastern Illinois State Normal School, Charleston, Illinois, was ap-

pointed Professor of Botany, in charge of plant physiology and ecology, at a salary of \$2,500.00 per year, effective July 1, 1915.

Samuel J. Schilling was appointed Student Assistant in the Department of Bacteriology, vice L. M. Roderick, at a salary of \$30.00 per month, effective April 15, 1915.

Miss Hazel Ault was appointed Student Nurse at the Homeopathic Hospital, effective March 26, 1915, compensation on the basis of \$50.00 per year for the first year, payable monthly, and \$13.33 was appropriated to meet this salary.

Miss Katherine Foster was appointed Assistant Cataloguer in University Library, at a salary of \$70.00 per month, effective May 1, 1915, and \$140.00 was appropriated to cover this salary.

3. Upon the recommendation of the President, the time of service of W. L. Dubois, temporary Instructor in Forestry, was extended until June 30, 1915, at a salary of \$50.00 per month, and \$225.00 was appropriated to cover this salary from February 15 to June 30, 1915.

4. Upon the recommendation of the President, Professor Edward Orton, Jr., Dean of the College of Engineering, was given leave of absence, at his own request without salary, for the year 1915-1916, effective July 1, 1915.

5. Upon the recommendation of the President, Professor Edwin F. Coddington was appointed Acting Dean of the College of Engineering for the year 1915-1916, effective July 1, 1915.

6. Upon the recommendation of the President, leave of absence was granted to the following persons under the usual custom, and the President was authorized to make suitable arrangements for substitute instruction in the forthcoming Budget:

Professor Clyde T. Morris, Department of Civil Engineering for the first semester of the year 1915-1916.

Professor Frank H. Eno, Department of Civil Engineering, for the second semester of the year 1915-1916.

Professor Charles C. Huntington, Department of Economics and Sociology, for the year 1915-1916.

Assistant Professor Louis A. Cooper, Department of English, for the year 1915-1916.

7. The President submitted and recommended for approval by the Board of Trustees the curriculum for a course in General Engineering, leading to the degree of Bachelor of Engineering, said course having been presented by the College of Engineering and approved by the University Faculty.

On motion, the above course was approved in accordance with the recommendation of the President.

8. Upon the recommendation of the President, it was ordered that \$100.00 be paid to Professor George F. Arps as an honorarium for services rendered during the year at Circleville for courses in psychology.

9. Upon the recommendation of the President, \$50.00 was added to the remuneration of Miss Vera McCoy, Assistant in the Department

of Bacteriology, for the current year, and \$50.00 was appropriated to meet this additional salary.

10. Upon the recommendation of the President, the following persons were authorized to accompany the annual inspection trips in the Departments of Mechanical and Electrical Engineering, leaving Columbus April 25th and returning May 1, 1915, their expenses to be paid by the University:

Professor W. T. Magruder (as far as Detroit)
Professor F. W. Marquis
Professor A. E. Flowers
Associate Professor Horace Judd
Assistant L. W. Frost
Professor A. E. Sanborn
Associate Professor W. A. Knight

11. Upon the recommendation of the President, the following appropriations were made:

Agronomy—salaries	\$350.00
Home Economics—salary	255.00
Homeopathic Hospital—salary (nurse).....	15.97

12. The President reported that the Budget Commissioner had authorized the transfer of \$500.00 from Maintenance, Classification F-9 (General Plant Service) to Classification F-6 (Transportation), and the same was approved.

13. Upon the recommendation of the President, payment was authorized of the deficit of \$5.16 in connection with the annual Varsity Debate held March 12, 1915.

14. Upon the recommendation of the President, the Board authorized and approved the renting of the house at 1630 Neil Avenue, to be used as a home for nurses at the Homeopathic Hospital, at \$45.00 per month, the University to keep up the inside repairs. The renting of the furniture for the house at \$20.00 per month was authorized.

15. Upon the recommendation of the President, Mrs. Georgia Johnson was appointed cook, at \$10.00 per week, and Grace Patterson was appointed housemaid, at \$20.00 per month, for the nurses' home, effective April 24, 1915.

16. The President recommended that in accordance with State policy, the insurance on the buildings of the College of Medicine be discontinued. This recommendation was approved.

17. In view of the ruling of the Attorney General concerning the payment of County Agents' salaries in advance, the President recommended that the previous action of the Board be rescinded and that an increase of salaries for County Agents be authorized in the amount of \$30.00 per month, and that where agents are required to purchase new automobiles a further increase be authorized to cover the matter of interest.

On motion, said recommendation was agreed to and the increase as above was authorized.

18. In accordance with the recommendation of the President, Professor J. V. Denney, Dean of the College of Arts, Philosophy and Science, was authorized to attend the Conference of Deans of Arts Colleges belonging to state universities, to be held at Bloomington, Indiana, May 6 and 7, 1915, his expenses to be paid by the University.

19. Upon the recommendation of the President, it was ordered that the fees of professional nurses serving the Columbus Association for the Prevention and Cure of Tuberculosis, be remitted, in recognition of a public service rendered and supported by philanthropy.

20. At the request of Professor S. C. Derby, founder of the Derby Scholarship, and upon the recommendation of the President, an amendment was made to the conditions governing said Derby Scholarship by substituting for Section 3 the following:

“With the unanimous consent of said committee, every third incumbent may study at another educational institution which that committee fully approves.”

21. Upon the recommendation of the President, the following new rule under Section 41 of the Rules and Regulations of the Board of Trustees was adopted:

“Sec. 41-a — In such of the colleges as the Board of Trustees may specify from time to time, there shall be appointed by the Board, on nomination of the President, an Assistant to the Dean who shall be Secretary of the College and whose duty it shall also be to assist the Dean and to act in his absence.”

22. Upon the recommendation of the President, the following amendment was made to Section 67 of the Rules and Regulations of the Board of Trustees:

“Sec. 67-a — The loss, damage or destruction of books, periodicals or other library publications, except from ordinary wear and tear, shall be made good by the person responsible, and the Library Council is hereby authorized to administer and enforce this regulation.”

23. Upon the recommendation of the President, Assistant Professor C. C. Morris of the Department of Mathematics was made Assistant to the Dean of the College of Engineering, with the rank of Professor, at a salary of \$2,000.00 per year, effective July 1, 1915.

24. Upon the recommendation of the President, the appointment of a clerk for the Homeopathic Hospital was authorized, at a salary of \$55.00 per month for the remainder of the year, chargeable against money available for salaries.

25. Upon the recommendation of the President, the following expenditures were authorized, payable from the unappropriated balance for Maintenance, and the several amounts were appropriated for the items named:

1st — Ventilation for the freshmen laboratories in the Chemistry Building, at an estimated cost of	\$3,000
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2nd — Construction of bridge and fire escape on the Park Street property, at an estimated cost of	3,000
3rd — Remodeling of State Street property for dispensary purposes, at an estimated cost of...	4,000
4th — The purchase of an X-Ray apparatus for the College of Medicine for the use of St. Francis Hospital, at an estimated cost of..	1,500
* * * * *	*

The President called the attention of the Trustees to the proposed agreement with the Board of Education of the City of Columbus for the erection of a high-school building by the City upon the University campus, and requested that definite action be taken upon this agreement.

On motion of Mr. Mallon, a committee consisting of the Chairman of the Board, the President and the Dean of the College of Education, was appointed to take up with the Board of Education the details of said agreement and report back to the Board at its next meeting.

* * * * *

The President presented a request from certain members of the Faculty, asking permission to erect a Faculty Club House on the campus.

On motion, this request was referred with favorable presumption to a committee, consisting of the President, Mr. Stone and Mr. Mallon, for further consideration and report.

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The President was authorized to increase the salary of the shepherd in the Department of Animal Husbandry from \$55.00 to \$60.00 per month, and \$22.83 was appropriated to cover said increase.

* * * * *

The President presented a request from the Board of Overseers of Ohio Union for permission to erect an awning on the north porch of the Ohio Union Building, with the understanding that the University would pay for the per-

manent portion of said improvement and the Board of Overseers to pay for the canvas and its upkeep. Said permission was granted in accordance with the request.

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A request to erect a tabernacle on the University campus for temporary use by certain churches on the north side was declined.

* * * * *

The president presented a communication from the Senior Class, requesting the Board of Trustees to remove the fire system in the circle at Fifteenth Avenue, in order that the Class might erect thereon a fountain as a memorial gift. This communication was referred to a special committee, consisting of the Chairman of the Board and the University Architect.

* * * * *

Upon the recommendation of the President, the Departments of Physical Education and of Competitive and Recreative Athletics were combined into one Department to be known as the Department of Physical Education, effective July 1, 1915. Mr. L. W. St. John was appointed Head of said new Department.

The details of the organization of the Department of Physical Education to be presented to the Board of Trustees at its next meeting for approval.

* * * * *

Upon the recommendation of the President, the Secretary and Business Manager was authorized to attend the meeting of the Association of Business Officers of State Universities and Colleges of the Middle West, to be held at Ann Arbor, Michigan, May 14-15, 1915, his expenses to be paid by the University.

* * * * *

President Thompson stated that he had received from the Cleveland-Pulte Medical College a gift of \$30,000.00 to be used for the construction of a hospital building for the College of Homeopathic Medicine.

In order that a suitable unit of the proposed hospital may be built, the interest on the endowment fund for six months ending June 30, 1915, was added to the above gift, making approximately \$50,000.00 for the construction of the proposed unit.

The University Architect presented preliminary plans of a proposed hospital unit which could be built for \$50,000.00.

On motion of Mr. Pomerene, said plans were approved, and the Architect was directed to proceed with the preparation of the final drawings, plans and specifications in accordance with the tentative scheme submitted.

* * * * *

The President reported the gift from T. A. McCann, M. D., Dayton, Ohio, of \$500.00, to be used for research work in the College of Homeopathic Medicine. Said gift was accepted and the President was directed to make suitable acknowledgment therefor.

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The sketches prepared by the University Architect for the construction of a sun porch on the south side of the present Homeopathic Hospital, at an estimated cost of \$700.00, were approved, and the Secretary was directed to award the contract for its construction.

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB, JULIUS F. STONE,
Secretary. *Chairman.*

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, MAY 18, 1915.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; F. E. Pomerene, O. E. Bradfute, John F. Cunningham and John Kaiser.

* * * * *

The following items were submitted by the President for consideration and action:

1. The President reported that Miss Katherine Foster who was appointed to the position of Assistant Cataloguer in the Library, effective May 1, 1915, had declined the appointment.

2. The following resignations were accepted:

George Livingston, Assistant Professor of Agronomy, effective June 30, 1915.

Lloyd W. Frost, Assistant in the Department of Electrical Engineering, effective May 31, 1915.

3. Upon the recommendation of the President, the following appointments were made:

Professor Paul L. Vogt, Ph. D., of Miami University, was elected Professor of Rural Economics, at a salary of \$2,500.00, effective July 1, 1915.

In making the recommendation for this appointment the President stated that he desired that it be made a matter of record that it does not involve necessarily the permanency of the Department of Rural Economics or the merging of the Department with the present Department of Economics and Sociology, but leaves that issue for the future.

George Wendell Bush was appointed State Leader, Department of Agricultural Extension, at a salary of \$3000.00 for the twelve months, effective July 1, 1915.

Earl Chenault and Frederick H. Herzer were appointed Assistants in Farm Crops, Agricultural Extension Division, at a salary of \$50.00 per month each, effective May 1, 1915.

4. Upon the recommendation of the President, an appointment was authorized in the Agricultural Extension Division in Rural Economics, effective June 1, 1915, the appointee to work with the County Agents of the State, under the direction of the Department of Rural Economics; the appointment of three student assistants for field work was also authorized.

5. Upon the recommendation of the President and the University Faculty, John Pfeiffer Smoots was granted the degree of Bachelor of Science in Chemical Engineering, as of the Class of 1914.

6. The University Faculty reported for correction the following, namely: that the degrees of Helen Terryell Guy, Laura Marion Pafenbach and Rine Williams be corrected to read "as of the Class of 1915." Whereupon it was ordered that the record be corrected accordingly.

7. Upon the recommendation of the President, Professor Edgar S. Ingraham of the Department of Romance Languages was granted leave of absence for the year 1915-1916 on the usual salary basis.

8. Upon the recommendation of the President, a Department of Farm Crops was authorized, effective July 1, 1915, the work now provided in the Department of Agronomy to be transferred to the new Department of Farm Crops.

9. Upon the recommendation of the President, authority was given to discontinue the Department of Agronomy, the work in soils to be assigned to the Department of Agricultural Chemistry, which shall be known as the Department of Agricultural Chemistry and Soils, with Professor Alfred Vivian as Head of the Department, effective July 1, 1916.

10. The President reported the transfer of funds, as authorized by the Budget Commissioner, of \$1,500.00 in Maintenance from Classification C-11 (General Plant Supplies) to C-4 (Office Supplies).

11. Upon the recommendation of the President, \$1,400.00 was transferred to the Veterinary Clinic for current expense, from the \$2,200.00 appropriated to Veterinary Medicine for current expense.

12. Upon the recommendation of the President, the following appropriations were made:

Agricultural Chemistry, current expense.....	\$150.00
Bacteriology, current expense.....	100.00

13. Upon the recommendation of the President, \$500.00 was transferred to the Board of Publication from the appropriation for "Printing and Advertising."

14. Upon the recommendation of the President, an additional appropriation of \$200.00 was made to the Y. M. C. A. for the year ending June 30, 1915.

15. Upon the recommendation of the President, Professor A. H. Tuttle was authorized to attend the Intercollegiate Conference of Faculty Representatives (Western Conference) to be held at Urbana, Illinois, June 5, 1915, at the expense of the University, and Professor O. V. Brumley was appointed alternate.

16. In accordance with his recommendation, the President was authorized to appoint someone to represent the University at the celebration of the fiftieth anniversary of the opening of Vassar College and the inauguration of Henry Noble McCracken as President, which will take place October 13, 1915.

17. Upon the recommendation of the President, Professors Alfred Vivian and E. F. Coddington were appointed delegates to represent The Ohio State University, at the expense of the University, at the annual meeting of the American Association of Agricultural Colleges and Experiment Stations, to be held at Berkeley, California, August 11-13, 1915; said expense to cover the traveling expenses to and fro and maintenance during the session of the convention.

18. Upon the recommendation of the President, the Board authorized the appointment of a delegate from the College of Homeopathic Medicine to attend the annual meeting of the American Institute of Homeopathy, to be held in Chicago during the last week in June.

19. Upon the recommendation of the President, authority was given for the Ohio State University to take membership in the American Federation of Arts, the annual dues of the organization being \$10.00.

20. Authority was given the President to provide for an appropriation of \$500.00 for the Y. W. C. A. in the Budget for next year, as was done for the current year.

21. Upon the recommendation of the President, it was agreed to grant the request of Roy Gillen, the blind student, to remit the fees for himself and his reader, in case he enters the University next year.

22. Upon the recommendation of the President, the following new rule was adopted:

"No student, individual member of a group of students or of a student organization, will be allowed University credit at the end of any semester when unpaid bills, properly attested, are filed against him. The Administrative Council is hereby authorized to enforce this regulation."

* * * * *

Upon the recommendation of the President, the Secretary was authorized to collect the usual diploma fee from graduates of the Colleges of Medicine, Dentistry and Homeopathic Medicine.

* * * * *

The Secretary reported that at 12 o'clock noon, this day, in accordance with advertisement, bids were received, opened and publicly read for

Greenhouses Nos. 1, 1A, 1B, 1C, 3 and 9 of the Horticultural Group
Greenhouses Nos. 8, 9 and 10 for the Botany and Zoology Building
Roadway from 12th Avenue and High Street to the Ohio Union
Roadway from Page Hall to Neil Avenue

The bids received were as follows:

GREENHOUSES NOS. 1, 1A, 1B, 1C, 3 AND 9

John C. Moninger Company.....	\$13,060.30
Lord & Burnham Company.....	13,450.00
The Foley Greenhouse Manufacturing Company	12,650.00

Hitchings & Company.....	13,220.00
The King Construction Company.....	15,080.00

The above bids were referred to the University Architect for examination and report.

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GREENHOUSES NOS. 8, 9 AND 10

The Foley Greenhouse Manufacturing Company	\$4,130.00
John C. Moninger Company.....	4,776.60
Lord & Burnham Company.....	4,530.00
Hitchings & Company.....	4,761.00
King Construction Company.....	5,042.00
William H. Lutton Company.....	5,689.00

The above bids were referred to the University Architect for examination and report.

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ROADWAY FROM 12TH AVENUE AND HIGH STREET TO OHIO UNION, AND
ROADWAY FROM PACE HALL TO NEIL AVENUE

	<i>Excavation</i> Unit price per cu. yd.	<i>Roadway</i> Unit price per sq. yd.	<i>Stone Curb</i> Unit price per lin. ft.	<i>Sewer Inlet</i> Unit price each	<i>Sewer Tile</i> Unit price per lin. ft.
D. E. Sullivan & Son.....	.40	1.50	.52	12.50	.50
Andrews Asphalt Paving Company .....	.50	1.55	.27	15.00	.80
S. T. Knight.....	.44	1.15	.20	25.00	.50
S. T. Knight.....		1.35	for concrete base course in place of rolled crushed stone.		

The above bids were referred to the University Architect for examination and report.

* * * * *

The University Architect reported as follows on the bids received for the Greenhouses for the Horticultural Group:

The Architect's estimated cost, \$9,800.00; lowest bid received, \$12,650.00; excess over estimate, \$2,850.00. The Architect recommended that all bids be rejected and that

new bids be invited on the above units, eliminating House No. 9, for the reason that in making up his estimate of cost House No. 9 was omitted, and as the State appropriation allows only \$10,000.00, it is necessary that said House No. 9 be not included.

* * * * *

On motion, the recommendation of the University Architect was agreed to, and revised plans and specifications eliminating House No. 9 were duly approved, and the Secretary was directed to present the same to the State Building Commission for approval, and when approved by it to advertise in accordance with law for new bids.

* * * * *

The University Architect reported as follows on the bids received for the greenhouses for the Botany and Zoology Building :

"From an examination of the bids received for the construction of Greenhouses Nos. 8, 9 and 10 for the Botany and Zoology Building, I find that the bid of the Foley Greenhouse Manufacturing Company is the lowest. Their bid includes all items one to seven inclusive.

The bid of the Foley Greenhouse Company complies with all requirements and it is recommended that it be accepted and contract awarded to the Foley Greenhouse Manufacturing Company.

The Foley Greenhouse Manufacturing Company's	
bid	\$4,130.00
Estimated cost for this work.....	5,588.00"

* * * * *

On motion, the contract was awarded to the Foley Greenhouse Manufacturing Company at its bid of \$4,130.00, as recommended by the University Architect, and the Secretary was directed to have proper contract prepared therefor.

* * * * *

The University Architect reported as follows on the bids received for the Roadway from Page Hall to Neil Avenue :

"From an examination of the bids received for the Roadway from Page Hall to Neil Avenue, I find that the bid of S. T. Knight is the lowest.

His bid complies with all the requirements and it is recommended that it be accepted, with the concrete base course in place of the rolled crushed stone, and the contract awarded to S. T. Knight.

The bid including all items, one to five, totals... \$7,112.50
Estimated cost for this work..... 7,570.00"

* * * * *

On motion, the contract was awarded to S. T. Knight at his bid on the unit basis, namely: excavation, 44c per cubic yard; roadway, \$1.35 per square yard; stone curb, 20c per lineal foot; sewer inlets, \$25.00 each; sewer tile, 50c per lineal foot.

* * * * *

The University Architect reported as follows on the bids received for the Roadway from 12th Avenue to Ohio Union:

"From an examination of the bids received for the Roadway from 12th Avenue to the Ohio Union I find that the bid of S. T. Knight is the lowest.

His bid complies with all requirements and it is recommended that it be accepted, with the concrete base course in place of the rolled crushed stone, and the contract awarded to S. T. Knight.

His bid, including all the items, one to five, totals \$3,454.00
Estimated cost for this work..... 3,700.00"

* * * * *

On motion, the contract was awarded to S. T. Knight at his bid on the unit basis as above.

* * * * *

The University Architect presented the preliminary plans for the remodeling of the State Street Dispensary, and on motion, said plans were approved.

* * * * *

The University Architect presented preliminary plans for a Home Economics Building, and on motion said plans were approved and the Architect was directed to proceed with the preparation of the final drawings, plans and specifications, in accordance with the preliminary drawings submitted.

Upon the recommendation of the President, Miss Katharine H. Duncan, Executive Clerk, was granted leave of absence for six months, on salary, effective July 1, 1915.

* * * * *

Captain Cope presented the following applications for deeds, and on motion the Chairman of the Board was directed to execute the same:

Application No. 1400-1010 of Lydia O'Briant for 64 acres of land in Survey Nos. 15034-15035, in Scioto County.

Application No. 1401-1011 of Ora A. Payne for 115 acres of land in Survey No. 13168, in Pike County.

Application No. 1402-1012 of John H. Piatt for 63 acres of land in Survey No. 15877, in Scioto County.

Application No. 1403-1013 of George E. Beekman for 40 acres of land in Survey No. 13957, in Pike County.

Application No. 1404-1014 of G. E. and A. A. Beekman for 40 acres of land in Survey No. 13957, in Pike County.

Application No. 1405-1015 of W. A. McGeorge for 51 acres of land in Survey No. 16037, in Scioto County.

Application No. 1406-1016 of Mary E. Harman for 33½ acres of land in Survey No. 13168, in Pike County.

Application No. 1407-1017 of Virginia Mullins for 58 acres of land in Survey No. 14736, in Pike County.

Application No. 1408-1018 of Kelse Stone for 99.50 acres of land — 66 acres in Survey No. 15561 — and 33.50 acres in Survey Nos. 15628-13692, in Scioto County.

Application No. 1409-1019 of Ann Ingles for 100 acres of land in Survey No. 16037, in Scioto County.

Application No. 1410-1020 of George E. West and wife for 100 acres of land in Survey No. 15763, in Pike County.

Application No. 1411-1021 of Mary E. Piguet for 372 acres of land in Survey No. 15730, in Scioto County.

Application No. 1412-1022 of Robert T. Rinehart for 27¼ acres of land in Survey No. 12630-3, in Ross and Pike Counties.

Application No. 1413-1023 of Charles and Alvin A. Loiry for 40 acres of land in Survey No. 16135, in Ross County.

Application No. 1414-1024 of Emma George for 30.83 acres of land in Survey No. 14594-16147, in Ross County.

Application No. 1415-1025 of George A. Polley for 39.56 acres of land in Survey No. 12630-3, in Ross County.

Application No. 1416-1026 of Isaac W. Rinehart for 52½ acres of land in Survey No. 12777, in Ross County.

Thereupon the Board adjourned to meet at the call of the Chairman.

Attest: CARL E. STEEB,
Secretary.

JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, JUNE 15, 1915.

The Board of Trustees met at the University pursuant to the call of the Chairman.

Present: Julius F. Stone, Chairman; O. E. Bradfute, F. E. Pomerene, Benj. F. McCann, John F. Cunningham and John Kaiser.

* * * * *

Professor Joseph N. Bradford, University Architect, presented the plans and specifications for three proposed roadways: one from the gymnasium to the southwest corner of the athletic field; one from High Street and 17th Avenue to the southwest corner of the athletic field and one from Lord Hall to the southwest corner of the athletic field.

The plans were approved and the improvement authorized, providing sufficient funds remain in the appropriation for Roads and Grounds.

* * * * *

The University Architect presented the final plans, specifications and estimates for the proposed Homeopathic Hospital Building.

On motion, said plans, specifications and estimates were approved and the Secretary was directed to present the same to the State Building Commission for approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for furnishing the mate-

rials and performing the labor necessary for the construction of said building.

* * * * *

The President was directed to extend an invitation to the American Association of University Professors to hold its second annual meeting at The Ohio State University on December 31, 1915, and January 1, 1916.

* * * * *

The President presented an opinion from the Attorney General on the construction of House Bill No. 413, which bill refers to the New Lyme Institute, in which opinion the Attorney General held that inasmuch as the legislature did not provide the funds for carrying on the work in the above named Institute, the Trustees should decline to accept the property, and, on motion, the President was directed to send a copy of the opinion to the Trustees of the New Lyme Institute, and to advise said Trustees that after considering the opinion of the Attorney General, the Trustees must decline to accept the property of the New Lyme Institute at this time.

* * * * *

Permission was granted to the International Dental Federation to erect a bronze statue of Dr. Willoughby D. Miller on the University campus.

* * * * *

Upon the recommendation of the University Faculty, it was ordered that the following degrees be conferred by the President of the University on Commencement Day, June 16, 1915:

DOCTOR OF PHILOSOPHY

John Bernard Parker, B. A., M. A.

MASTER OF ARTS

Harry H. Baumgardner, B. A., Ariel Amos Benedict, B. A. (Ohio Wesleyan University), Ellis Moore Black, B. A., Erwin Herbert Bohm, B. A., Rive-King Bowman, B. A., Mary Burr, B. A. (University of Michigan), Harvey Durell Chase, B. A. (Ohio Wesleyan University), John Ellsworth Clum, B. A., M. A. (Heidelberg University), John

Charles Cone, B. Ph., Shirley Jay Coon, B. A. (Beloit College), Lloyd DeWitt Copeland, B. S. (Muskingum College), Carleton Edgar Curran, B. A. (Wabash College), Paul Arthur Davis, B. A., Verona Mae Dollinger, B. Sc. in Education, Abram P. Dunmar, B. A., Walter French, B. A., Esther Lucilla Gatewood, B. A., Adam Raymond Gilliland, B. A. (Muskingum College), Adin A. Grubb, B. S. (Denison University), Ruth Bessie Habercorn, B. A., Harold Sherman Huffman, B. A., Garbis H. Keulegan, B. A., Mary Elizabeth Kline, B. A., B. Sc. in Education, Margaret Amanda Knight, B. A. (Vassar College), Alma Elizabeth Kropp, B. A., Webster Sherburn Krout, Morgan Gen Louis (Central Normal College, China), Vera Marion McCoy, B. Sc. in Education, Carl Raymond McCrosky, B. A. (Ohio Wesleyan University), Henry Max McLaughlin, B. Sc. (Ohio University), Gustav Adolph Meckstroth, B. A., Gino Vincent Medici de Solenni, B. A., Clara Fisher Milligan, B. A., Helen Morningstar, B. A., Charles Stephen Morris, B. A. (Manchester College), Donald Gildersleeve Paterson, B. A., Franklin Harvey Randall, Bernard Raymund, B. A., Esther Rice, B. A., Arthur Edwin Santschi, B. A. (Miami University), Arthur Augustus Schwartz, B. A., Albert Ray Shadle, B. A., Lee Irvin Smith, B. A., Roger Cletus Smith, B. A. (Miami University), Hugh Allen Snapp, B. A. (Heidelberg University), Gebhard Stegeman, B. A. (Hope College), Louise Elliott Stewart, B. L. (Ohio Wesleyan University), Lulu Strader, B. Sc. in Home Economics, John Turkopp, B. A., Harvard Forrest Vallance, B. A., Walter Crothers Weidler, B. A., Otto Francis Wilkinson, B. A., Alice Townshend Wing, B. A. (Vassar College).

MASTER OF SCIENCE

Frank Benjamin Dunn, B. Sc. (Imperial Polytechnic College), Roy Davis Fritz, B. Sc. in Chemical Engineering, Joseph Harvey Gourley, B. Sc. in Horticulture, Robert Watchorn Harris, B. S. (Hiram College), Joseph Peter Hershberger, Jr., B. Sc. in Ariculture, Adam Joseph Keller, B. Sc. in Pharmacy, Frank Heidtman Lathrop, B. Sc. in Agriculture (Clemson Agricultural College), Herman Lebeson, Quincy Allen Main, B. S. (Denison University), Marcellus Albert Muskopf, B. A. (Otterbein University), Paul Epworth Sprague, B. Sc. in Chemical Engineering, Harry Mayer Udovitch, B. Sc. in Forestry, Malon Yoder, B. Sc. in Agriculture (Purdue University).

BACHELOR OF SCIENCE IN AGRICULTURE

Lawrence William Adam, Herbert Leo Andrew, Harry Atwood, Howard Baker, John Linus Bard, Jr., John Orville Barkman, Albert Otto Becker, B. A., Ira Willard Beerbower, Archie Jacoby Bishop, William Wallace Blair, B. S. (Hiram College), Glen Alvin Boger, Hubert Wilber Bower, Boyce Emerson Bradford, Earl Chenault, Hubert Conarroe, Arthur Jay Copeland, Raymond Elsworth Copeland (As of the Class of 1914), Frederick Wines Cowles, Harry Penny-packer Curtis, William Stewart Davis, Clarence Arthur Dawson, Clyde Evert Dike, Floyd Waldo Duffee, Donalds Scott Durnell, Robert Barclay Dustman, Lee Elmer Earnhart, Karl Friedrich Eichhorn, Daniel Hayden Evans, Carl Wilbur Farison, Clifford J. Fawcett, William Otto Frohring, Arthur Harrison Gaberel, Raymond C. Gauch, Clair Elroy George, Robert Collacott Goldbach, Gus Fred Goldsmith, Oliver Gos-sard, Charles Marlowe Hampson, Kenneth Gibson Hancher, John Carl

Heckler, Bernard Robert Higley, Ernest Rollen Hoftzyer, Kenneth Nelson Hough, Adin Franklin Huber, Walter Ford Jackson, Harvey Frank Johnson, B. S. (Ohio Wesleyan University), Roy Wilbur Kelley, Arthur Chester Kennedy, Albert Charles Kette, Edwin Askam King, John Wesley Kyle, Willis Carl Lane, George Gun Law, Herman Lebeson, Fred Columbus Liles, John Virgil Lowe, B. Ped., M. Ped. (Ohio Northern University), Charles Everett McAnall, Leo Patrick McCann, Elias Glenn McCoy, William Emory Meeker, James Ellsworth Mensching, Eric George Millington, Clifford Harris Moss, B. S. (Otterbein University), Virgil Linhart Overholt, Allen Ellsworth Parker, Francis Nathaniel Pattengell, George Washington Peters, Samuel William Phillips, William Glenroy Phillips, Douglas Elliott Pickens, Stanley Porter, Deane Lapsley Price, George Othneil Reed, Henry Jonathan Reinhard, David Charles Reisling, Howard Joseph Rice, Leonard Anthony Richardson, B. A. (Bucknell University), Glenn Gerald Roberts, Ralph Augustus Routsong, James Blaine Royon, Leo Leavitt Rummell, Ernest Leroy Saul, Fred Samuel Schrock, Frederick Fenner Searle, Raymond Ezra Shook, B. A., Lyman Mulford Silver, Harry Ulrich Simmermacher, Stanley Ben Sink, Arthur Henry Smith, Olin Hugh Smith, Paul Smith, Raymond Sergeant Smith, John Milton Snow, Edward Lindsay Steele, Ivan H. Steffy, Harry Gould Stevens, Hugh Albert Stevens, Harry Omar Stout, Horace Henry Stueve, Ka Chang Tong, Henry Lawrence Wenner, Thomas Adelbert Wheeler, Edgar Gregory Will, David Willard Williams, Henry Atkinson Wilson, Andrew Staley Wing, Charles Elmer Wylie, Robert Wylie.

BACHELOR OF SCIENCE IN ENTOMOLOGY

Charles Atlee Reese, Clarence Keller Wildermuth, Percy Barrette Wiltberger.

BACHELOR OF SCIENCE IN FORESTRY

Frank Norton Harsh, Collis Jordan, Max Root Kiser, Paul Clifford Kitchin, Thomas William McKinley, Gabriel Mitchell, Harold Hoyt Pickering, Daniel George Tear.

BACHELOR OF SCIENCE IN HORTICULTURE

Charles Andrew Baird, Ralph Lester Barr, (as of the Class of 1912), Cecil Leland Burkholder, Frederick Denison, Willard White Ellenwood, Lloyd Powell Foster, Clyde Francis Griswold, Donald Lloyd Harkins, Arthur Samuel Kiefer, Webster Sherburn Krout, George McPherson, James David Marple, Jr., Emery Poulson, Clifford Ralph Runyan, Roland Lee Schmidt, Clarence Oscar Siebenthaler, William Wesley Smith, Louis Herman Wirthwein.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Martha Pamela Allen, Clara Marie Bancroft, Nola Gertrude Bates, Ordie Anne Blaine, Blanche Brower Bowers, Margaret Burton Boyce, Amy Catherine Brady, Marie Pauline Brown, Ruth Brown, Ruth Carter, Anna May Clark, Flora Brown Crawford, Phyllis Marie Culler, Ruth Spencer Davis, Ethel Lee Detrick, Mary Lillian Elliott, Mabel Ruth Ensign, Britto Elizabeth Fair, Mary Ann Field, Isabella Alice Foster, Petrea Gableman, Florence Mary Givens, Mary Ann Graber, Elsie Grove, Leonia Helen Hopfinger, Hulda Elizabeth Horst,

Rose Hughes, Mary Parks Ives, Charlotte Hale Johnson, Frances Koehne, Margaret Krause, Alberta Lamb, Esther McGinnis, Hazel McHenry, Hazel Eleanor McKean, Adah Ramona Meade, Agnes Antoinette Mueller, Rachel Nauman, Marian Nauts, May Permelia Nuding, Nathalie Jane Oram, Marjorie Olive Pearson, Ruth Reynolds, Mary Louise Riley, Minnie Edith Shaw, Ruth Carolyn Smith, B. A. (Marietta College), Mabel Rebecca Stiffey, Mildred Letitia Way, B. Ph. (University of Akron), Grace Merl Weaver, Jessie Whitacre, Grace Elizabeth Wild, Margaret Merle Wilhelm, Margaret Mary Wing, B. A. (Vassar College), M. A., Clara Worcester.

BACHELOR OF ARTS

Herman Christian Achauer, Charles Magee Adams, Mary Ruth Almack, Margaret Brent Anawalt, Mary Margaret Anderson, Rollo Clyde Baker, Earl Hayes Baxter, Hazel Beach, Margaret Beardsley, Alice Evelyn Beekman, George Biddle, Esther Laura Bigger, Kathryn Louise Boynton, Gertrude Helen Brady, Helen Flora Braun, Laura Maria Braunlin, Ida Margaret Bringardner, Anson Lee Brown, Albert A. Burkey, Donna Pearl Carlisle, John Edmund Caskey, Lillian Elizabeth Coler, William Roger Collette, Gertrude Antoinette Connors, Janet Barbara Crawford, Charles Forrest Cress, Maurice Condit Cross, Harry John Curts, Paul Delmar Davis, Don Louis Demorest, Helen Goldie Denman, Catherine Elizabeth Dorsey, Alfred William Dulweber, Mary Faye Durr, Frank Argyll Dye, Clara Estella Eckmann, Estella Marie Esper, Corwin Addison Fergus, Georgia Henrietta Fischer, William Fitzsimmons, Jr., Wilmer Charles Gangloff, Charles Noble Gates, George Charles Gephart, Edward Frederick Gerish, Ernest Godfrey, Robert Allen Good, Mabel Anne Gormley, Joseph Myrhl Griffith, Dorothy Griggs, Helen Agnes Grimm, Ralph Gerene Gutelius, Roy Haber, Julia Anne Hanna, Bertha Mae Hatch, Merwyn Remley Hatch, Russell Carouth Heaslett, Russell George Heckler, Ralph Blake Hindman, Bertha Otillia Horst, Charles Edward Howson, Cullen Ward Irish, Marion Ballard Irwin, Bennett Hawkins Jackson, Charles Willard Jarvis, B. S. (Valparaiso University), Helen Cameron Jones, Robin Stanley Kerr, Rose Eliza Kindler, Earl Glenn King, Octa Arlene King, Helen May Knott, Ralph Albert Knouff, Max Louis Kochheiser, Otto Hugo Lachenmeyer, Raymond Ellwood Lamborn, Margaret Lawrence, Oscar Lawrence, Jeffrey Louis Lazarus, Arden Otterbein Lea, William David Lewis, Elizabeth Lindsay, Charles Frederick Lindsley, Mary Belle Linnell, Easton Huddard Lum, Esther May McClain, Orlando McGaffie, Kathleen Shepard McManigal, William Thomas Magruder, Jr., Lucile Marine, Frank Earl Mason, Theodore Charles Merkle, C. E., Selma Louise Mesloh, Helen Burtlew Meyers, Edna Marie Miller, Frederick Joseph Miller, Gertrude Miller, Stanley Christian Miller, Martha Marjorie Mills, Theresa Montano, Arnold Duncan Moore, Arnold Louis Morner, Alma Josephine Morris, Ruth Elizabeth Murray, Calvin Newell, Arema O'Brien, Ford Groendyke Owens, Marjorie Olive Pearson, Mary Vesta Pegg, Ervin Chester Perkins, Wilma Genevieve Pohl, Warner Merritt Pomerene, Deane Lapsley Price, Elizabeth Louise Pugh, Ralph Waldo Pyle, Franklin Harvey Randall, Carlos Isaac Reed, Archer Edwin Reilly, Bormuth Frank Renkert, Ella May Reynolds, Clemence Andrew Rimelspach, B. S. (Valparaiso University), Barton Tiffany Rinehart, Clara Frances Rostorfer, Charles Ferdinand Rudmann, Archie Melvin Ryder, Marie

Beutel Sauder, Laura Evelyn Schump, Minnie Belle Shane, Russel Lowell Sides, Ruth Margaret Sigrist, Hannah Alys Sinclair, Joseph Davis Smith, Ruth Eaton Smith, William Timothy Spanton, Pearl Summy, Edna Violet Tanner, Asher Eric Thurston, Lindley Morris Van Fossan, Mary Isadore Van Meter, Nellie Bly Walcutt, Ella Marie Ward, Grant Plibern Ward, Howard Dunn Waters, David Andrew Weir, Laura Tracie Wheaton, William Walter Wheaton, Merrill Demming White, Ruth Wilhelm, Elmira Anne Williams, William Edwin Williams, Jr., Margaret Woodbury, Edmond Nitschke Yantes, Solomon I. Yassenoff.

DOCTOR OF DENTAL SURGERY

John George Arbenz, Jose Rafael Becarra, Charles Thomas Boyd, Lawrence Chester Church, Carl Kendrick Denbow, Frederick Otto Eckstein, Clarence Cable Fink, Charles Clifton Garrett, Chandler Clark Gregg, Royal Reed Hall, Harry Bennett Handshy, LeRoy Poston Hartley, John Russell Hudson, Chauncey Homer Jones, Lester Fowler Kishler, George Washington Kuhn, John Edward Lewis, Glenn L. McKenzie, Charles Edwin Mulligan, William Nicholas Reiter, Bruce Harold Roberts, Ralph Roscoe Roush, William G. Schaeffer, Herbert Jacob Schiewetz, Earl Donald Smith, Leo Dent Spiesman, Frank Cleveland Starr, George Pike Taylor, Carl Albin Thorpe, George Ray Tressel, B. Ped. (Ohio Northern University), Joseph Hawkings Tyler, Thomas Allen Calder Young.

BACHELOR OF SCIENCE IN EDUCATION

Lela Poland Albright, B. A., Wallace Lyons Arnholt, Margaret Beardsley, Eddith Elizabeth Blaine, Ruth Blower, B. A., Edith Botsford Cowles, Amy Cassandra Crane, Helen Louise Critchfield, Ethel May Davey, Helen Goldie Denman, Catherine Elizabeth Dorsey, Leah Leutelle Dumm, B. A., M. A. (Ohio Wesleyan University), Mary Faye Durr, Ruth Emery, Estelle Marie Esper, Verda Eylar, Esther Enid Farber, Florence Elizabeth Fitzgerald, Helen Celeste Gaughran, Ethel Florence Gordon, Helen Agnes Grimm, Greenwood Higgins, B. A., Delbert Leroy Hines, B. A. (Capital University), Bertha Elizabeth Hoborn, Ethel Faye Huffman, B. A., Almeda Elizabeth Jones, Helen Dorothy Kaetzel, B. A., Ruth Mildred Keller, B. A., Mary Mildred Kelso, Gladys Laughlin, Lois Lenore Lenski, Marguerite Marie Loos, Enid Willard Lunn, Esther May McClain, Lucile Marine, Helen Gilpin Markeson, B. A., Earl Daniel Mayer, B. A., Selma Louise Mesloh, Katharine Louise Michel, Martha Marjorie Mills, Arema O'Brien, Jennie Bebb Owen, B. A., Ruth Elizabeth Pflager, B. A., Ara DeWitt Pitcher, Mamie Tanner Porter, Gertrude Belle Price, Sara Anne Reese, B. A., Helen Idora Rice, Barton Tiffany Rinehart, Clara Ruth Roloson, Olga Aurelia Schmidt, B. A., Laura Evelyn Schump, Charme Marie Seeds, Ruth Clark Seeds, Hazel Marguerite Shook, Thora Beatrice Skinner, Edward Carl Spangler, B. A., Marie Magdaline Stoll, Minabelle Summy, B. A., Lila Piper Taylor, Gretta Price Tully, B. A., Grace B. West, B. A., Ruth Wilhelm, Leona Iola Will, Martha Lucille Wright, B. A.

BACHELOR OF ARCHITECTURE

Howard Earl Carr, William Arthur Foster, B. Sc. in Education, Oscar Luke Lenski, Paul Markey, Downie Worthington Moore, John Kelley Raney, Gordon Laidlaw Smith, Charles Horner Woodward.

BACHELOR OF CERAMIC ENGINEERING

George Herbert Duncombe, Jr., Albert Carl Gerber, Harold Howard Hanna, Clarence Henry Hopp, Theron Albert Klinefelter, B. A., Paul Gifford Larkin, Julius Miller, Leon Richard Office.

BACHELOR OF CHEMICAL ENGINEERING

Walter Mahlman Berger, Melvin DeGroot, Herbert Louis Dick, Frederick Courtright Dunn, Gwilym Daniel Evans, Orvon Parker Gephart, Kenneth Kersey, James Osborn Lord, John Warren Melick, Harry Mitzenhandler, Clifford Earl Reiss, George Theobald Ross, Carl William Simpson, Clarence Julius Strobel, Harold Barner Taylor.

BACHELOR OF CIVIL ENGINEERING

David Edward Adams, Reid Clifton Beem, William Leo Beeson, Lawrence H. Bell, Alfred Andrew Burger, Harold Rutherford Collier, Edwin Ruthven Conner, George Thomas Donahue, Fred Miller Hall, John Milton Heffelfinger, Jr., Wilbert Wendell Henkelman, Ray Milo Lee, William Lutz McClurg, Otto Faber McConnell, Joseph Warren Mercer, Theodore Stanton Needels, Roy Brown Siler, Fred E. Swineford, Ralph Raines Vogel, Raymond Witherstone Wood, Frank Rex Zethmayer.

As of the Class of 1914

Vaughn Davis Gorsuch

BACHELOR OF ELECTRICAL ENGINEERING

Wilbur Joseph Anglemeyer, James Harper Barse, Harland Henry Cowle, Wayland William Cowle, Leslie John Harter, Whitney Guy Hunter, Paul Scott Jones, Carl Coulson Keller, Raymond Andrews Miles, Lloyd Edgar Miller, Ralph Seal Paffenbarger, Carl Calloway Pavey, Robert Edwin Pearson, Carleton David Powell, Robert Carl Schott, Roy Benham Shanck, Hilmer Gerard Siek, Joseph Kirk Swigart, Panfilo Trombetta, Richard Pearson Wuichet.

MECHANICAL ENGINEER IN ELECTRICAL ENGINEERING

As of the Class of 1907

Robert Bruce Little

As of the Class of 1914

George Alvin Johnson

BACHELOR OF MECHANICAL ENGINEERING

Carlton Lyman Brown, John Frederick Buehner, Rollin Edward Cook, Aubrey Robert Furnas, Lloyd Wheaton Ganschow, John Joseph Gordon, Jr., Frederick William Herbst, Jr., Earl Krug Holmes, Max Burdette Hudson, Walter J. Lambert, Carleton John Lauer, Robert Morgan Matthew, Edmund Brush Neil, Loris Guy Penrod, John Ward Prinkey, Reginald Douglas Rogers, Percy Rosenblatt, Paul McCulley Shafer, Paul Weidner Sheatsley, Pearl Henry Sinclair, James Leonard Stump, Gerald Elmer Tenney, Howard Lester Vine, Harry James Watson, William Wallace Watson, Charles McCartney Wellons, Howard Douglas Winbigler.

MECHANICAL ENGINEER

As of the Class of 1914

Hubert A. Scott

BACHELOR OF ENGINEERING IN MINING

Herbert George Coon
Henry George Orthoefer

ENGINEER OF MINES

As of the Class of 1914

Ellsworth Harold Shriver
Raymond Thomas Whitzel

BACHELOR OF ENGINEERING

Wilber Stout

DOCTOR OF MEDICINE

Homeopathic College

Neil Avon Dayton, Arthur Charles Fischer, Cleon Andrew Giles, Sydney Joseph Heeley, William Jacob Hultenschmidt, Carrie Inez Hyatt, Frank G. Jones, Jr., Moses Thomas Knappenberger, Leonard William Kuttler, Leo Clair Neiswander, Eugene Phillips Neitz, Martin Aloysious O'Brien, Henry Carl Prill, James Walter Reese, May Schimkola, Rollin Marvin Schwartz, Henry Snow, Jr., Archie Dean Woodmansee.

JURIS DOCTOR

Hugh Monnett Bennett, B. A., Arthur Seward Burket, B. A., Ralph Goodell Martin, B. A., Edmund Leslie Nichols, B. A., Henry Lee Phillips, B. A., Dana Farnum Reynolds, B. A. (University of Akron).

BACHELOR OF LAWS

Urban Hugh Roorley, Emmett Garberson Fickell, Eckley Gaylor Gossett, B. A., Alan G. Grant, Karl Franklin Griffith, Jonathan S. Hare, B. A., Paul Herman Horst, Walter Eugene Isaly, B. A., Paul Shober Jones, Francis Gordon Kittle, B. A., James Porter Kyle, B. A. (Monmouth College), Wayne Francis Lee, Donald McGill Marshman, Herbert William Nauts, Charles Edward Nutt, B. A., Robert Elmer Roehm, Carroll Andrew Stubbs, B. A., Emerson Lee Taylor, B. A.

DOCTOR OF MEDICINE

Kurt Carl Becker, Jesse Clarence Bohl, Carl Clinton Borden, Clarence George Bozman, Arthur King Buell, Harry Webster Burnett, Charles Homer Clovis, Mabel Roe Coddling, Allen Greenleaf Crow, Virgil Harrison Danford, Ray Louis Davis, Joseph Mitchell Dunn, Jesse Clifton Edwards, Loren Lee Frick, John Tipton Gibbons, John Samuel Hattery, B. Ph. (Wooster College), Cullen Ward Irish, Peter Everett Kern, Daniel James Leithauser, James Griffith Lemon, Russell Eugene Lightner, Thomas George McCormick, Joseph Bennedick Metzger, William Franklin Millhon, B. Sc. (Mt. Union Col-

lege), Harry Andrew Minthorn, James Irwin Nisbet, Glen Nisley, Zachary Talmage Penhorwood, Philip John Reel, D. V. M., Joseph Hill Rinehart, Clarence Frederick Ruhlman, James Clyde Sargent, Raymond Grover Schuette, Austin Henry Seeds, Aldo Vernon Sibert, Wyndham Clyde Sparling, B. A. (Marietta College), Frederic Moses Stanton, B. Sc., Leonard Ellsworth Stutsman, Adam Edward Szczytkowski, William Neely Taylor, Jay Ira Thompson, Cresswell Seth Toops, James Halford Warren, B. A., Ferdinand William Wiehe.

BACHELOR OF SCIENCE IN PHARMACY

Edward Ambrose Hutchinson, James Edmond McCann, John Oscar Roedel, Jason Loren Russell, Karl Fred Schmidt, Louis Eugene Szendery, Waldo Woodson Tyler.

DOCTOR OF VETERINARY MEDICINE

Herbert Leonard Armstrong, Elmer Samuel Augsburg, Will Lake Beach, Jay Hazle Bennett, Bailey Olander Bethell, Harold Glen Bond, William Otterbein Bowers, Howard Lloyd Box, Stanley Cecil Brouse, Elmer LeRoy Carson, Earl Rolland Derflinger, Howard Smith Foust, Harley Wilmot Fox, Charles Henry Horcher, Francis De Sales Houston, Floyd Nelson Jenkins, Harry Samuel Johnson, Ralph Vincent Kennon, Clyde Coradin Kitchen, Earl Edward Kropf, Herbert Post Lefler, Wilbur McPherson, Leonard Fred Maier, Earl Parker Maxwell, Norman Dumas Miller, Byron Hulbert Newell, Jose Luis Oyarzabel, Fred Ray Pettys, Virgil Fleming Pruden, Elmer Christian Reither, Robert Boyd Rice, Lee Miles Roderick, Richard Percy Salisbury, Herman Slattery, Louis Huelette Smith, James Russell Sperry, George Erbin Springer, Thomas E. Stafford, Carl Blake Stanley, Banks Cooper Talley, Forrest Alvin Underwood, John Jason Van Voorhis, Thomas Foster Walker, Mathew Louis Weaver, Frank Elmer Wells, B. Sc. (Otterbein University), Wallace LeRoy Williamson, Robert Moses Winkfield, Joseph Hayes Yoder.

Upon the recommendation of the University Faculty, the following certificates were granted:

CERTIFICATE IN LAW

Clarence Ulmond Ahl, Milton Charles Boesel, Charles Amberos Eberly, Albert Frederick Gossman, Henry Greenberger, Lee Charles Hinslea, Francis Edmund Hunter, Frank Charles Ludwig, Joseph Clayton Miller, Ralph Wallace Moff, Jay Weitz Powers, William Allen Rogers, Earl Sloan Sargent, Charles Agney Schwenker, Edward Sherman Sheck, Dee Fleming Trew, Leslie Oris Williams, Myer Wise.

CERTIFICATE OF PHARMACEUTICAL CHEMIST

Carroll Glenn Barber, Raymond Burt Bloom, Edward Herman Bretschneider, B. Sc. in Agrl., Harold Aten Bulger, Forrest Edward Deeds, Charles Maurice Elder, Crystal Dell Frankenberg, Hilda Anna Goddard, Russell Sage Haines, B. Sc. (Valparaiso University), George Clifford Hayman, Henry Benton Hunter, Francis Albertus Kessler, Arthur St. Elmo Little, Edith Marie Miller, William Herman Offenburg, Hary LeRoy Pressler, Samuel John Price, Harvey Cecil Scott,

Charles Emmett Shannon, Malcolm Perrin Sproat, Chester Thomas Swope, John Christian Syler, Charles Clifford Ullrich.

* * * * *

The President presented the following items for consideration and action:

1. The President reported the resignation of Mr. Alfred Dachnowski, of the Department of Botany, effective July 1, 1915.

2. Upon the recommendation of the President, the Secretary was directed to certify to the Auditor of State for collection the following checks received by the Veterinary Clinic in payment of services rendered by the Clinic, said checks having been returned to the University on account of insufficient funds, and the Secretary was authorized to credit the books in accordance with the above action:

M. D. Wigton.....	\$14.25
Columbus Box & Crate Co. (T. B. Friend).....	8.25

3. Upon the recommendation of the President, the following appropriations for the Graduate School for equipment were distributed to the departments as follows:

Chemistry	\$ 500.00
Zoology	130.00
Geology	500.00
Physics	1724.00
Anatomy {	
Pathology }	1486.00
Botany	410.00
Psychology	141.00
	<hr/>
	\$4891.00

4. In accordance with his recommendation, the President was given authority to extend the lease to Mr. Fred Windmiller to January 1, 1917, if, after further information, it should prove desirable.

5. Upon the recommendation of the President, the scholarship granted to Howard B. Crouch of Trumbull County was made good for the year 1914-1915, and the Secretary was authorized to refund the fees paid by Mr. Crouch.

6. Upon the recommendation of the President, the scholarship granted to Walter D. Hunnicutt for the year 1914-1915 was made good for the year 1915-1916, as Mr. Hunnicutt was prevented from using the scholarship on account of illness.

7. Upon the recommendation of the President, Dr. H. M. Semans was appointed delegate to attend a conference on Dental Education to be held in Chicago, Friday, June 25, 1915.

8. Upon the recommendation of the President, the following appointments were made:

Miss Harriet S. Dutcher was appointed Assistant Cataloguer in the Library, at a salary of \$70.00 per month, effective July 15, 1915.

William C. Joest was appointed Clerk in the office of the County Agent of Hamilton County, at a salary of \$12.00 per week, effective February 16, 1915, and \$232.00 was appropriated to cover this salary.

Mrs. Carrie Feightner was appointed Janitress at Hayes Hall, vice Mrs. Anna Miller, resigned, at a salary of \$37.50 per month, effective June 1, 1915.

Miss Helen Davis was appointed Stenographer in the Department of Agricultural Extension, at a salary of \$50.00 per month, vice Miss Alice McMillen, resigned, effective June 7, 1915.

9. Upon the recommendation of the President, a duplicate diploma was authorized for John Wilbur Shannon, Jr., M. E. in E. E., Class of 1912, whose diploma has been destroyed.

10. Upon the recommendation of the President, appropriations were made for the following improvements:

- (1) \$787.75 for floor covering for the Freshman Laboratory in the Chemistry Building.
- (2) \$175.50 for lockers in the service department.
- (3) \$615.00 for additional lockers in the Gymnasium.
- (4) \$650.00 for lockers for the College of Medicine.
- (5) \$1800.00 was appropriated for the construction of an addition to the Service Building.
- (6) \$1000.00 for steel ceilings in the Park Street Building.

The unexpended balance in the appropriation for fire-escapes and bridge at the Park Street Building was assigned for the installation of an electric elevator.

The President presented the Annual Budget for the year 1915-1916 covering salaries, and stated that the personnel of the instructors for the Department of Physical Education and the budget for departmental current expense and equipment would be presented at a future meeting.

On motion of Mr. Bradfute, the Budget was adopted as recommended:

FINANCIAL BUDGET 1915-1916
DEPARTMENTS
AGRICULTURAL CHEMISTRY

Alfred Vivian	Professor of Agricultural Chemistry...\$	3,500.00
John F. Lyman	Professor of Agricultural Chemistry...	2,100.00

Thomas G. Phillips	Assistant Professor of Agricultural Chemistry	1,500.00
F. J. Salter	Instructor in Agricultural Chemistry...	1,200.00
John L. Hutchison	Instructor in Agricultural Chemistry...	1,200.00
George M. McClure	Instructor in Agricultural Chemistry...	800.00
	Instructor in Agricultural Chemistry...	1,000.00
		<hr/>
		\$ 11,300.00

AGRICULTURAL ENGINEERING

H. C. Ramsower	Professor of Agricultural Engineering.\$	2,500.00
F. W. Ives	Asst. Prof. of Agricultural Engineering.	1,600.00
	Instructor in Agricultural Engineering.	1,000.00
John T. Miller	Mechanic (12 mos.)..	900.00
		<hr/>
		\$ 6,000.00

AGRONOMY

A. G. McCall	Professor of Agronomy	\$ 2,500.00
M. F. Abell	Assistant in Agronomy	600.00
Forest Stemple	Instructor in Agronomy	1,500.00
A. E. Waller	Assistant in Agronomy	600.00
Lloyd E. Thatcher	Assistant in Agronomy	1,000.00
	Professor of Farm Crops	2,500.00
	Instructor in Agronomy	1,000.00
P. E. Richards	Assistant in Agronomy	600.00
Aaron F. Head	Graduate Assistant in Agronomy	300.00
Carl W. Shiffler	Graduate Assistant in Agronomy	300.00
		<hr/>
		\$ 10,900.00

ANIMAL HUSBANDRY

C. S. Plumb	Professor of Animal Husbandry	\$ 3,500.00
Freeman S. Jacoby	Asst. Professor of Poultry Husbandry	1,800.00

D. J. Kays	Professor of Animal Husbandry	2,200.00
J. S. Coffey	Asst. Professor of Animal Husbandry.	1,800.00
Tom Stone	Instructor in Animal Husbandry	1,200.00
Schyler M. Salisbury	Asst. Professor of Animal Husbandry.	1,600.00
	Student Assistant in Animal Husbandry.	250.00
David M. Fyffe	Superintendent of Live Stock (12 mos.)...	1,400.00
		<hr/>
		\$ 13,750.00

BOTANY

J. H. Schaffner	Professor of Botany.\$	2,750.00
R. F. Griggs	Asst. Professor of Botany	1,800.00
Freda Detmers	Asst. Professor of Botany	1,500.00
Wilmer G. Stover	Asst. Professor of Botany	1,600.00
Edgar N. Transeau	Professor of Botany.	2,500.00
	Instructor in Botany.	1,000.00
William N. Ankeney	Graduate Assistant in Botany	300.00
Nellie F. Henderson	Student Assistant in Botany	150.00
Nina E. Musselman	Student Assistant in Botany	150.00
F. B. H. Brown	Florist (12 mos.)....	800.00
		<hr/>
		\$ 12,550.00

DAIRYING

Oscar Erf	Professor of Dairying.\$	3,500.00**
O. C. Cunningham	Asst. Professor of Dairying (10 mos.)	2,000.00
W. L. Clevenger	Asst. Professor of Dairying (12 mos.)	1,700.00
Robert B. Stoltz	Asst. Professor of Dairying (10 mos.)	1,700.00
	Instructor in Dairying	1,000.00
		<hr/>
		\$ 9,900.00

FORESTRY

W. R. Lazenby	Professor of Forestry.\$	2,750.00
Norman W. Scherer	Assistant Professor of Forestry	1,700.00

**\$500.00 to be charged to Agricultural Extension.

Otto W. Pflueger	Instructor in Forestry	1,100.00
W. L. Dubois	Temporary Instructor in Forestry (10 mos.)	500.00
		\$ 6,050.00

HOME ECONOMICS

Edna N. White	Professor of Home Economics	\$ 2,500.00**
Minna C. Denton	Professor of Home Economics	2,000.00
Anna R. Van Meter	Assistant Professor of Home Economics...	2,000.00
Maude C. Hathaway	Assistant Professor of Home Economics...	1,500.00
Grace G. Walker (Mrs.)	Instructor in Home Economics	1,300.00
Lila Skinner	Instructor in Home Economics	1,000.00
Marian L. Tucker	Instructor in Home Economics	1,300.00
Maude G. Adams (Mrs.)	Supervisor of Prac- tice Teaching.....	1,500.00
Leila McGuire	Assistant in Home Economics	800.00
Agnes Brady	Assistant in Home Economics	750.00
	Assistant in Home Economics	800.00
Cora Elliott	Maid (12 mos.).....	480.00
		\$ 15,930.00

HORTICULTURE

Wendell Paddock	Professor of Horticul- ture	\$ 3,000.00
Vernon H. Davis	Professor of Horticul- ture (10 mos.).....	2,000.00
L. M. Montgomery	Professor of Horticul- ture	2,200.00
	Assistant Professor of Landscape Garden- ing	1,800.00
W. H. Mosier	Assistant in Horticul- ture	600.00
C. R. Runyan	Assistant in Horticul- ture	600.00
	Gardener	1,000.00
		\$ 11,200.00

**\$500.00 to be charged to Agricultural Extension.

METEOROLOGY

J. Warren Smith	Professor of Meteorology	\$ 500.00	
			\$ 500.00

RURAL ECONOMICS

Paul L. Vogt	Professor of Rural Economics	\$ 2,500.00	
Thomas D. Phillips	Assistant Professor of Rural Economics (12 mos.)	1,800.00	
John I. Falconer	Assistant Professor of Rural Economics..	1,800.00	
Verle C. Smith	Assistant to the Dean (12 mos.)	1,800.00	
A. E. Smith	Farm Foreman (12 mos.)	1,500.00	
			\$ 9,400.00

WINTER COURSE

Winter Course	.....	\$ 2,150.00	
			\$ 2,150.00

ZOOLOGY AND ENTOMOLOGY

Herbert Osborn	Professor of Zoology and Entomology ..	\$ 3,500.00	
J. S. Hine	Associate Professor of Zoology and Entomology	1,800.00	
W. M. Barrows	Assistant Professor of Zoology and Entomology	2,000.00	
Frederick H. Krecker	Assistant Professor of Zoology and Entomology	1,600.00	
C. L. Metcalf	Assistant Professor of Zoology and Entomology	1,700.00	
W. J. Kostir	Instructor in Zoology and Entomology...	1,200.00	
C. J. Drake	Assistant in Zoology and Entomology...	900.00	
Vernon Haber	Assistant in Zoology and Entomology...	600.00	
D. W. DeLong	Graduate Assistant in Zoology and Entomology	300.00	
M. F. Howard	Graduate Assistant in Zoology and Entomology	300.00	

L. A. Stearns	Graduate Assistant in Zoology and Entomology	300.00
Jesse M. Robinson	Graduate Assistant in Zoology and Entomology	300.00
T. L. Guyton	Graduate Assistant in Zoology and Entomology	300.00
A. W. Blizzard	Graduate Assistant in Zoology and Entomology	300.00
		<hr/>
		\$ 15,100.00

LAKE LABORATORY

Herbert Osborn	Director	\$ 300.00
E. L. Fulmer	.....	200.00
C. G. Shatzer	.....	200.00
S. H. Williams	.....	200.00
F. H. Krecker	.....	200.00
Extra Lectures	.....	50.00
		<hr/>
		\$ 1,150.00

SUMMARY BUDGET—COLLEGE OF AGRICULTURE

	Salaries
Agricultural Chemistry	\$ 11,300.00
Agricultural Engineering	6,000.00
Agronomy	10,900.00
Animal Husbandry	13,750.00
Botany	12,550.00
Dairying	9,900.00**
Forestry	6,050.00
Home Economics	15,930.00**
Horticulture	11,200.00
Meteorology	500.00
Rural Economics	9,400.00
Winter Course	2,150.00
Zoology and Entomology	15,100.00
Lake Laboratory	1,150.00
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	\$125,880.00

AMERICAN HISTORY

George W. Knight	Professor of American History	\$ *
Homer C. Hockett	Professor of American History	2,500.00
A. M. Schlesinger	Assistant Professor of American History..	2,000.00
George A. Wood	Instructor in American History	1,200.00

**\$500.00 to be charged to Agricultural Extension.

*Salary provided in Deans' Budget.

Graduate Assistant in American History	300.00	
		<u>\$ 6,000 00</u>

BACTERIOLOGY

C. B. Morrey	Professor of Bacteriology	\$ 2,750.00
E. F. McCampbell	Professor of Bacteriology	
William A. Starin	Assistant Professor of Bacteriology	2,000.00
Henry B. Froning	Instructor in Bacteriology	1,500.00
Vera McCoy	Instructor in Bacteriology	1,000.00
C. Burkhardt	Graduate Assistant in Bacteriology	300.00
Mary Roush	Student Assistant in Bacteriology	300.00
Samuel J. Schilling	Student Assistant in Bacteriology	300.00
		<u>\$ 8,150.00</u>

ECONOMICS AND SOCIOLOGY

James E. Hagerty	Professor of Economics and Sociology..	\$ 3,500.00
M. B. Hammond	Professor of Economics and Sociology..	3,000.00
O. C. Lockhart	Professor of Economics and Sociology..	2,500.00
Clyde O. Ruggles	Professor of Economics and Sociology..	2,500.00
Carl E. Parry	Assistant Professor of Economics and Sociology	2,000.00
C. C. Huntington	Professor of Economics and Sociology..	1,800.00
Henry F. Walradt	Assistant Professor of Economics and Sociology	1,800.00
E. W. Burgess	Assistant Professor of Economics and Sociology	2,000.00
Emilie C. Renz	Instructor in Economics and Sociology..	1,200.00
Horace B. Drury	Instructor in Economics and Sociology..	1,200.00
Victor W. Bruder	Instructor in Economics and Sociology..	1,200.00
Mary L. Mark	Instructor in Economics and Sociology..	1,200.00
Walter C. Weidler	Instructor in Economics and Sociology..	900.00

Gould L. Harris	Instructor in Economics and Sociology..	900.00
Otto F. Wilkinson	Instructor in Economics and Sociology..	900.00
	Assistant in Economics and Sociology..	500.00
Harriett M. Griffiths	Library Attendant (9 mos.)	300 00

\$ 27,400.00

ENGLISH

J. V. Denney	Professor of English and Dean of College of Arts, Philosophy and Science. \$ *	
J. R. Taylor	Professor of English.	2,750.00
G. H. McKnight	Professor of English.	2,750.00
William L. Graves	Professor of English.	2,000.00
E. L. Beck	Assistant Professor of English	2,000.00
L. A. Cooper	Assistant Professor of English (on leave)	1,500.00
V. A. Ketcham	Assistant Professor of English	1,700.00
C. E. Andrews	Assistant Professor of English	2,000.00
Milton Percival	Assistant Professor of English	1,800.00
J. Forest Craig	Instructor in English	1,000.00
Charles G. Dishong	Instructor in English	1,000.00
John C. Cone	Instructor in English	1,000.00
Gertrude L. Robinson	Assistant in English.	500.00
Mary B. Housel	Assistant in English.	550.00
Marjorie McCutcheon	Assistant in English.	500.00
Miles Hanley	Graduate Assistant in English	300.00
Mary L. Magness	Graduate Assistant in English	300.00
Elsa Tway	Graduate Assistant in English	300.00
Mary C. Evens	Graduate Assistant in English	300.00
C. F. Lindsley	Graduate Assistant in English	300.00
Edith L. Laver	Graduate Assistant in English	300.00
Neil C. Hutsinpillar	Graduate Assistant in English	300.00
Frederick W. Moore	Graduate Assistant in English	300.00
William C. Pryce	Graduate Assistant in English	300.00

\$23,750.00

*Salary provided in Deans' Budget.

EUROPEAN HISTORY

W. H. Siebert	Professor of European History	\$ 3,500.00
E. H. McNeal	Professor of European History	2,500.00
Clarence Perkins	Professor of European History	2,000.00
Wilmer C. Harris	Instructor in European History.....	1,100 00
		<hr/>
		\$ 9,100.00

GEOLOGY

C. S. Prosser	Professor of Geology.\$	3,500.00
J. A. Bownocker	Professor of Geology and Curator of Museum	2,500.00
Thomas McD. Hills	Assistant Professor of Geology	1,700.00
Walter A. Verweibe	Instructor in Geology	1,100.00
Clara G. Mark	Instructor in Geology	1,000.00
Kenneth Cottingham	Instructor in Geology	1,000.00
		<hr/>
		\$ 10,800.00

GERMAN

M. B. Evans	Professor of German.\$	3,500.00
B. A. Eisenlohr	Professor of German.	2,000.00
May Thomas	Assistant Professor of German	1,500.00
Sarah Barrows	Assistant Professor of German	1,500.00
Ludwig Lewisohn	Assistant Professor of German	2,250.00
Robert O. Busey	Assistant Professor of German	1,500.00
H. C. Keidel	Instructor in German	1,400.00
Theodore F. Kotz	Instructor in German	1,000.00
H. W. Nordmeyer	Instructor in German	1,000.00
Walter French	Graduate Assistant in German	300.00
Ernest Rey	Assistant in German.	500.00
		<hr/>
		\$ 16,450.00

GREEK

George M. Bolling	Professor of Greek..\$	3,000.00
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		\$ 3,000.00

JOURNALISM

Joseph S. Myers	Professor of Journalism	\$ 2,000 00
Paul C. Carty	Instructor in Journalism (12 mos.).....	1,700.00

M. H. Hallett	Instructor in Journal- ism (12 mos.).....	1,456.00
Albert P. Taylor	Instructor in Journal- ism (12 mos.).....	1,100.00
A. B. Bergman	Editor - in - Chief of "The Lantern".....	300.00
Fletcher Richards	Business Manager of "The Lantern"....	300.00
		<hr/>
		\$ 6,856.00

LATIN

S. C. Derby	Professor of Latin...\$	2,750.00
A. W. Hodgman	Professor of Latin...	2,500.00
W. S. Elden	Professor of Latin...	2,500.00
James E. Dunlap	Instructor in Latin..	1,000.00
		<hr/>
		\$ 8,750.00

PHILOSOPHY

J. A. Leighton	Professor of Philoso- phy	\$ 3,500.00
A. E. Davies	Professor of Philoso- phy	2,000.00
Albert R. Chandler	Assistant Professor of Philosophy	1,500.00
		<hr/>
		\$ 7,000.00

PHYSIOLOGY

A. M. Bleile	Professor of Physiolo- gy	\$ 2,750.00
R. J. Seymour	Associate Professor of Physiology	1,800.00
E. P. Durrant	Assistant Professor of Physiology	1,500.00
Halstead R. Wright	Instructor in Physi- ology	1,000.00
Adolph Feiel	Assistant in Physiolo- gy	400.00
H. A. Minthorne	Assistant in Physiolo- gy	250.00
R. A. Knouf	Assistant in Physiolo- gy	250.00
R. L. Mundhenk	Assistant in Physiolo- gy	250.00
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		\$ 8,200.00

POLITICAL SCIENCE

Henry R. Spencer	Professor of Political Science	\$ 2,750.00
Francis W. Coker	Professor of Political Science	2,250.00
		<hr/>
		\$ 5,000.00

ROMANCE LANGUAGES

B. L. Bowen	Professor of Romance Languages	\$ 3,500.00
C. A. Bruce	Professor of Romance Languages	2,200.00
E. S. Ingraham	Professor of Romance Languages (on leave)	1,800.00
W. T. Peirce	Assistant Professor of Romance Languages	1,800.00
T. E. Hamilton	Assistant Professor of Romance Languages	1,500.00
G. S. Chapin	Assistant Professor of Romance Languages	1,500.00
J. K. Ditchy	Instructor in Romance Languages	1,200 00
Alexander P. Moore	Instructor in Romance Languages	1,200 00
Leopold Cardon	Instructor in Romance Languages	1,200 00
Coral D. Nathan	Graduate Assistant in Romance Languages	300.00
Rive-King Bowman	Graduate Assistant in Romance Languages	300.00
	<hr/>	\$ 16,500.00

SUMMARY BUDGET—COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

	Salaries
American History	\$ 6,000.00
Bacteriology	8,150.00
Economics and Sociology	27,400.00
English	23,750.00
European History	9,100.00
Geology	10,800.00
German	16,450.00
Greek	3,000.00
Journalism	6,856.00
Latin	8,750.00
Philosophy	7,000.00
Physiology	8,200.00
Political Science	5,000.00
Romance Languages	16,500.00
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	\$156,956.00

ART

Charles F. Kelley	Professor of Art.....	\$ 2,500.00
Alice Robinson	Instructor in Art....	1,400.00
W. J. Norris	Instructor in Art....	1,400.00
Mary L. Shepherd	Instructor in Art....	1,200.00
O. E. Christensen	Instructor in Art....	1,200.00
	<hr/>	\$ 7,700.00

HISTORY AND PHILOSOPHY OF EDUCATION

Lewis F. Anderson	Professor of History of Education.....	\$ 3,000.00
	Graduate Assistant in History and Philosophy of Education.	300.00
		<u>3,300.00</u>

MANUAL TRAINING

Eldon L. Usry	Assistant Professor of Manual Training..	\$ 2,250.00
		<u>2,250.00</u>

PRINCIPLES AND PRACTICES OF EDUCATION

George R. Twiss	Professor of Principles and Practice of Education	\$ 2,500.00
	Professor of Principles and Practice of Education (half time)	1,500.00
	Critic Teachers	650.00
		<u>4,650.00</u>

PSYCHOLOGY

George F. Arps	Professor of Psychology	\$ 3,500.00
Thomas H. Haines	Professor of Psychology	
Rudolph Pintner	Assistant Professor of Psychology	2,000.00
A. P. Weiss	Assistant Professor of Psychology	1,700.00
John E. Evans	Instructor in Psychology	1,600.00
Harry W. Crane	Instructor in Psychology	1,600.00
J. W. Bridges	Instructor in Psychology	1,600.00
Donald G Paterson	Laboratory Assistant in Psychology.....	650.00
Verona Dollinger	Laboratory Assistant in Psychology	400.00
Mary M. Anderson	Graduate Assistant in Psychology	300.00
Jennie Taylor	Graduate Assistant in Psychology	300.00
		<u>13,650.00</u>

SCHOOL ADMINISTRATION

Samuel W. Brown	Professor of School Administration ...	\$ 2,500.00
E. B. Pearson	Professor of School Administration (half time)	1,500.00

Assistant Professor of Agricultural Educa- tion and Supervi- sion	2,000.00	
Graduate Assistant in School Administra- tion	300.00	
	<hr/>	\$ 6,300.00

SUMMARY BUDGET—COLLEGE OF EDUCATION

	Salaries
Art	\$ 7,700.00
History and Philosophy of Education	3,300.00
Manual Training	2,250.00
Principles and Practice of Education	4,650.00
Psychology	13,650.00
School Administration	6,300.00
	<hr/>
	\$ 37,850.00

DENTISTRY

H. M. Semans	Dean of College of Dentistry and Pro- fessor of Operative Dentistry and Den- tal Anatomy	\$ *
Carl E. Spohr	Professor of Bacteri- ology	†
William L. Evans	Professor of Chemis- try	†
Harvey V. Cottrell	Professor of Pros- thetic Dentistry...	1,200.00
Alden J. Bush	Professor of Crown and Bridge Work and Orthodontia...	1,200.00
J. E. Brown	Professor of Diseases of Nose, Throat and Accessory Cavities.	<hr/>
Clayton McPeck	Professor of Physiolo- gy	†
Edward C. Buck	Assistant Professor of Anatomy	†
William C. Graham	Instructor in Dental Medicine and Oral Hygiene	500.00
John W. Means	Instructor in Oral Surgery	200.00
Halstead R. Wright	Instructor in General Pathology	†
Hugh J. Means	Instructor in Roent- genology	†

*Salary provided in Deans' Budget.
†Salary paid in College of Medicine.

Roland B. Wiltberger	Assistant in Prosthetic Dentistry and Instructor in Porcelain	500.00
Herbert S Shumway	Instructor in Prosthetic Laboratory..	800.00
Clyde H. Hebble	Superintendent of Operative Clinic and Instructor in Operative Technic.....	1,200.00
James H. Warren	Instructor in Histology	†
Chas. W. Strosnider	Assistant Supt. Operative Clinic and Instructor in Dental Technic	1,000.00
Ollie O. Mobberly	Supt. of Dental Laboratories and Summer Clinic (12 mos.)	1,600.00
George R. Tressel	Instructor in Operative Clinic	400.00
Dick P. Snyder	Instructor in Operative Clinic	600.00
Paul A. Davis	Instructor in Chemistry	†
Carlos I. Reed	Instructor in Physiology	†
Edw. W. Martindale	Instructor in Anesthetics and Analgesia	200.00
Frank C. Starr	Instructor in Operative Clinic and in Metallurgy	400.00
	Dental Instructor in Pathological and Bacteriological Laboratories	100.00
	Dental Instructor in Histological Laboratory	100.00
Homer C. Brown	Lecturer on Ethics, Economics and Practice	_____
Ralph E. Westfall	Lecturer on Jurisprudence	_____
		\$ 10,000.00

ARCHITECTURE

J. N. Bradford	Professor of Architecture	\$ 1,200.00
C. St. J. Chubb	Professor of Architecture	2,200.00

†Salary paid in College of Medicine.

F. H. Haskett	Instructor in Architecture	1,500.00	
Wilbert C. Ronan	Instructor in Architecture	1,400.00	
		<hr/>	\$ 6,300.00
ASTRONOMY			
H. C. Lord	Professor of Astronomy	\$ 3,000.00	
E. S. Manson, Jr.	Associate Professor of Astronomy	1,800.00	
		<hr/>	\$ 4,800.00
CERAMIC ENGINEERING			
Edward Orton, Jr.	Professor of Ceramic Engineering and Dean of College of Engineering (on leave)	\$	<hr/>
Arthur S. Watts	Professor of Ceramic Engineering	3,000.00	
Carl B. Harrop	Assistant Professor of Ceramic Engineering	1,600.00	
J. C. Lysatt	Technician	600.00	
		<hr/>	\$ 5,200.00
CHEMISTRY			
S. A. Norton	Emeritus Professor of Chemistry	\$ 1,250.00	
William McPherson	Professor of Chemistry and Dean of the Graduate School...	*	
W. E. Henderson	Professor of Inorganic and Physical Chemistry	3,000.00	
C. W. Foulk	Professor of Analytical Chemistry	2,500.00	
W. L. Evans	Professor of Chemistry	2,500.00	
J. R. Withrow	Professor of Chemistry	3,000.00	
J. W. Shipley	Assistant Professor of Chemistry	1,500.00	
C. E. Boord	Assistant Professor of Chemistry	1,500.00	
R. C. Hummell	Instructor in Chemistry	1,200.00	
E. Schmidt	Assistant in Chemistry	700.00	
C. P. McNeil	Assistant in Chemistry	700.00	

*Salary provided in Deans' Budget.

G. F. Schlesinger	Assistant Professor of Civil Engineering..	1,500.00
Roscoe C. Sloane	Instructor in Civil Engineering	1,500.00
Wilhelm Neilson	Instructor in Civil Engineering	1,200.00
A. D. Kilmer	Instructor in Civil Engineering	1,000.00
	Substitute Instructor.	1,100.00
		\$ 15,000.00

ELECTRICAL ENGINEERING

F. C. Caldwell	Professor of Electri- cal Engineering..\$	3,000.00
A. E. Flowers	Professor of Electri- cal Engineering...	2,400.00
J. E. Shepardson	Instructor in Electri- cal Engineering...	1,300.00
R. A. Brown	Instructor in Electri- cal Engineering...	1,200.00
T. O. Farmer	Assistant in Electrical Engineering	750.00
L. J. Harter	Assistant in Electrical Engineering (for first semester).....	350.00
W. R. Alexander	Machinist (12 mos).	1,020.00
Elton W. Carlisle	Machinist's Helper (12 mos.)	480.00
		\$ 10,500.00

ENGINEERING DRAWING

T. E. French	Professor of Engi- neering Drawing..\$	3,500.00
Robert Meiklejohn	Assistant Professor of Engineering Draw- ing	1,800.00
A. C. Harper	Instructor in Engi- neering Drawing..	1,300.00
O. E. Williams	Assistant Professor of Engineering Draw- ing	1,500.00
Cree Sheets	Assistant Professor of Engineering Draw- ing	1,500.00
W. D. Turnbull	Instructor in Engi- neering Drawing..	1,500.00
E. J. Gilbert	Instructor in Engi- neering Drawing..	1,200.00
C. L. Svensen	Instructor in Engi- neering Drawing..	1,100.00

	Instructor in Engineering Drawing..	1,000.00
D. E. Batesole	Student Assistant in Engineering Drawing	300.00
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	INDUSTRIAL ARTS	\$ 14,700.00
F. E. Sanborn	Professor of Industrial Arts (11 mos.)\$	2,420.00
W. A. Knight	Associate Professor of Machine Shop Practice (11 mos.)....	1,925.00
C. M. Beem	Instructor in Pattern-Making and Founding (11 mos.).....	1,595.00
A. A. Case	Instructor in Vise-Work (11 mos.)...	1,320.00
U. W. Denman	Instructor in Woodworking (11 mos.)	1,100.00
Jacob Foust	Instructor in Forging (11 mos.).....	1,210.00
J. J. Breckur	Assistant in Founding (11 mos.).....	935.00
R. E. Smith	Assistant in Woodworking (10 mos.)	800.00
Perry L. Wright	Assistant in Forging (11 mos.).....	880.00
Harold Wright	Mechanician (11 mos.)	715.00
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	MATHEMATICS	\$ 12,900.00
R. D. Bohannan	Professor of Mathematics	\$ 2,750.00
G. W. McCoard	Professor of Mathematics	1,800.00
K. D. Swartzel	Professor of Mathematics	2,400.00
H. W. Kuhn	Professor of Mathematics	2,500.00
S. E. Rasor	Professor of Mathematics	2,000.00
C. C. Morris	Professor of Mathematics (half time in Mathematics and half time Assistant to Dean of College of Engineering)...	*1,000.00
C. L. Arnold	Associate Professor of Mathematics	1,700.00
J. B. Preston	Assistant Professor of Mathematics	1,500.00
Grace Bareis	Assistant Professor of Mathematics	1,300.00
C. J. West	Assistant Professor of Mathematics	1,500.00

*1000.00 provided in Deans' Budget.

Hortense Rickard	Assistant in Mathematics	1,000.00
	Graduate Assistant in Mathematics	300.00
	Graduate Assistant in Mathematics	300.00
		<hr/>
		\$ 20,050.00

MECHANICAL ENGINEERING

William T. Magruder	Professor of Mechanical Engineering...\$	3,500.00
F. W. Marquis	Professor of Steam Engineering	2,500.00
Horace Judd	Associate Professor of Experimental Engineering	1,800.00
A. I. Brown	Instructor in Mechanical Engineering...	1,300.00
W. W. Watson	Assistant in Mechanical Engineering...	750.00
C. L. Brown	Assistant in Mechanical Engineering...	750.00
J. J. Davis	Machinist (12 mos.)	1,020.00
Roy Pratt	Helper and Fireman (12 mos.)	840.00
		<hr/>
		\$12,460.00

MECHANICS

James E. Boyd	Professor of Mechanics	\$ 3,000.00
E. F. Coddington	Professor of Mechanics	2,500.00
	Instructor in Mechanics (half time)....	600.00
		<hr/>
		\$ 6,100.00

METALLURGY

D. J. Demorest	Professor of Metallurgy and Acting Head of Dept.\$	2,500.00
E. E. Somermeier	Professor of Metallurgy (half time)....	1,200.00
E. C. Smith	Instructor in Metallurgy	900.00
		<hr/>
		\$ 4,600.00

MINE ENGINEERING

Frank A. Ray	Professor of Mine Engineering	\$ 2,000.00
W. H. Minor	Assistant Professor of Mine Engineering.	1,800.00

Guy E. Hoover	Student Assistant in Mine Engineering.	300.00	
	Student Assistant in Mine Engineering.	300.00	
	Student Assistant in Mine Engineering.	150.00	
			\$ 4,550.00

MINERALOGY

W. J. McCaughey	Assistant Professor and Acting Head of the Department...	\$ 2,000.00	
			\$ 2,000.00

PHYSICS

A. D. Cole	Professor of Physics.	\$ 3,500.00	
R. F. Earhart	Professor of Physics.	2,500.00	
F. C. Blake	Professor of Physics.	2,500.00	
S. J. Barnett	Professor of Physics.	2,500.00	
Charles Sheard	Professor of Physics and Applied Optics	2,200.00	
Alpheus W. Smith	Assistant Professor of Physics	2,400.00	
H. G. Heil	Instructor in Physics	1,500.00	
D. A. Woodbury	Instructor in Physics	1,400.00	
	Instructor in Physics	1,000.00	
John Strait	Assistant in Physics.	700.00	
B. H. Jackson	Assistant in Physics.	600.00	
J. H. Service	Graduate Assistant in Physics	300.00	
E. F. George	Graduate Assistant in Physics	300.00	
C. W. Jarvis	Graduate Assistant in Physics	300.00	
Arthur P. Freund	Mechanician	1,200.00	
			\$ 22,900.00

SUMMARY BUDGET—COLLEGE OF ENGINEERING

	Salaries
Architecture	\$ 6,300.00
Astronomy	4,800.00
Ceramic Engineering	5,200.00
Chemistry	25,850.00
Civil Engineering	15,000.00
Electrical Engineering	10,500.00
Engineering Drawing	14,700.00
Industrial Arts	12,900.00
Mathematics	20,050.00
Mechanical Engineering	12,460.00
Mechanics	6,100.00
Metallurgy	4,600.00
Mine Engineering	4,550.00

Mineralogy	2,000.00
Physics	22,900.00

\$167,910.00

HOMEOPATHIC MEDICINE

Fred B. Grosvenor	Professor of Clinical Diagnosis and Clinical Microscopy ...\$	2,200.00
Claude A. Burrett	Professor of Surgery and Clinical Surgery and Dean of College of Homeopathic Medicine *	
Albert E. Hinsdale	Professor of Materia Medica and Clinical Therapeutics	2,200.00
William A. Humphrey	Professor of Diseases of Women, Surgical Gynecology and Obstetrics	2,200.00
J. A. Ferree	Professor of Ophthalmology, Otolology, Laryngology and Rhinology	2,200.00
Henry Carl Prill	Assistant in Clinical Laboratory	500.00
Jacob R. Wiggers	Student Assistant....	300.00
Herman O. Hodson	Student Assistant in Materia Medica....	100.00
H. J. Knapp	Student Assistant in X-Ray Laboratory.	300.00
J. G. Keiser	Graduate Assistant in Surgery	200.00
Leo L. Neiswander	Graduate Assistant in Gynecology and Obstetrics	200.00
John Shoemaker	Student Assistant in Eye, Ear, Nose and Throat	200.00
	Student Assistant....	100.00

\$ 12,900.00

HOMEOPATHIC HOSPITAL

Jessie Harrod	Chief Nurse	\$ 800.00
Helen Johnson	Teacher of Surgical Nursing	600.00
	Night Chief Nurse...	255.00
Alice Fulton	Student Nurse.....	75.00
Cora Ranous (Mrs.)	Student Nurse.....	75.00
Louisa Harrod	Student Nurse.....	75.00
Rena Daly	Student Nurse.....	75.00
Vera Benjamin	Student Nurse.....	75.00

*Salary provided in Deans' Budget.

Elinor Schlegemilch	Student Nurse.....	75.00
Hazel Ault	Student Nurse.....	75.00
Olga Johnson	Student Nurse	50.00
Carl Howard Kent	House Physician.....	200.00

\$ 2,430.00

SUMMARY BUDGET—COLLEGE OF HOMEOPATHIC MEDICINE

Homeopathic Medicine	\$ 12,900.00	Salaries
Homeopathic Hospital	2,430.00	

\$ 15,330.00

COLLEGE OF LAW

John J. Adams	Professor of Law and Dean of College of Law	*
W. H. Page	Professor of Law...	3,750.00
G. W. Rightmire	Professor of Law...	3,500.00
A. H. Tuttle	Professor of Law....	3,500.00
W. B. Cockley	Assistant Professor of Law	2,500.00
	Assistant Professor of Law	2,500.00

\$ 15,750.00

COLLEGE OF MEDICINE

ANATOMY

Francis L. Landacre	Professor of Anatomy and Head of Department	\$ 3,000.00
Edward C. Buck	Assistant Professor of Anatomy	2,500.00
J. H. Warren	Instructor in Histology and Embryology	1,800.00
William P. Smith	Student Assistant in Anatomy	750.00
R. C. Baker	Student Assistant in Histology and Em- bryology	300.00
I. G. Allen	Student Assistant in Anatomy	50.00
V. E. Sheets	Student Assistant in Anatomy	50.00
W. M. Skipp	Student Assistant in Anatomy	50.00
W. S. Taylor	Student Assistant in Anatomy	50.00
H. L. Sowash	Student Assistant in Anatomy	50.00

*Salary provided in Deans' Budget.

C. V. Davis	Student Assistant in Anatomy	50.00
E. H. Baxter	Student Assistant in Anatomy (Homeopathy)	50.00
A. M. Elam	Student Assistant in Anatomy (Dental). Technician	50.00 900.00
		\$ 9,650.00

PATHOLOGY AND BACTERIOLOGY

Ernest Scott	Professor of Pathology and Head of Department	\$ 3,000.00
Carl L. Spohr	Professor of Bacteriology	2,500.00
J. Forman	Instructor in Pathology	1,800.00
S. A. Hatfield	Instructor in Pathology	1,800.00
H. R. Wright	Instructor in Pathology	300.00
	Assistant in Bacteriology	1,200.00
Carl C. Hugger	Technician (12 mos.)	600.00
	Record Clerk	720.00
D. M. Harlor	Student Assistant....	300.00
		\$ 12,220.00

CHEMISTRY

William L. Evans	Professor of Chemistry and Head of Department	\$ 500.00
	Assistant Professor of Chemistry	500.00
P. A. Davis	Instructor in Chemistry	850.00
J. C. Bowman	Assistant in Chemistry	450.00
		\$ 2,300.00

PHYSIOLOGY

Clayton McPeck	Assistant Professor of Physiology and Acting Head of Department	\$ 2,500.00
C. I. Reed	Instructor in Physiology	1,200.00
	Instructor in Physiology (Dental).....	900.00

S. H. Ashman	Student Assistant in Physiology	125.00	
M. L. Helfrich	Student Assistant in Physiology	125.00	
		<hr/>	\$ 4,850.00

THERAPEUTICS

H. R. Burbacher	Assistant Professor of Pharmacology and Acting Head of Department	\$ 1,750.00	
	Instructor in Materia Medica	500.00	
Curtis C. Howard	Professor of Toxicology	<hr/>	
J. S. Jones	Assistant Professor of Therapeutics		
W. E. Duffee	Student Assistant in Pharmacology	450.00	
		<hr/>	\$ 2,700.00

SURGERY

D. Tod Gilliam	Emeritus Professor of Gynecology	\$	
W. J. Means	Professor of Surgery and Head of the Department, and Acting Dean of the College of Medicine..	*	
Conrade A. Howell	Professor of Principles of Surgery and Clinical Surgery...		
Charles S. Hamilton	Professor of Clinical Surgery		
W. D. Hamilton	Professor of Clinical Surgery		
Thomas C. Hoover	Professor of Clinical Surgery		
J. F. Baldwin	Professor of Clinical Surgery		
Andre Crotti	Professor of Clinical Surgery		
Yeatman Wardlow	Professor of Clinical Gynecology		
I. B. Harris	Assistant Professor of Surgery		
V. A. Dodd	Assistant Professor of Surgery		
J. W. Means	Instructor in Surgery		
L. L. Bigelow	Instructor in Surgery		
R. R. Kahle	Instructor in Surgery		
Fred Fletcher	Instructor in Surgery		
F. F. Lawrence	Instructor in Clinical Surgery		

*Salary provided in Deans' Budget.

Joseph Price	Instructor in Clinical Surgery	400.00
H. E. Boucher	Assistant in Surgery	
L. V. Zartman	Assistant in Surgery	400.00
J. M. Gallen	Assistant in Surgery	
A. M. Steinfeld	Assistant Professor of Orthopedic Surgery	
E. A. Hamilton	Assistant Professor of Proctology	
W. S. Teachnor	Assistant Professor of Proctology	
Harry E. Myers	Assistant in Gynecology	
S. S. Wilcox	Assistant Professor of Genito-Urinary Surgery	
H. O. Bratton	Instructor in Genito-Urinary Surgery...	
A. B. Landrum	Assistant in Genito-Urinary Surgery...	
Philip Wilson	Assistant in Clinical Surgery	
Edward Ludwig	Instructor in Anesthetics	
John A. Riebel	Assistant Professor of Genito-Urinary Diseases	
Carl D. Hoy	Assistant in Clinical Surgery	
	_____	\$ 800.00

MEDICINE AND CLINICAL MEDICINE

Theodore W. Rankin	Emeritus Professor of Medicine	\$
J. H. J. Upham	Professor of Medicine and Clinical Medicine and Head of Department	1,500.00
Frank Winders	Professor of Medicine and Clinical Medicine	
C. W. McGavran	Professor of Medicine	
E. F. McCampbell	Professor of Preventive Medicine.....	
J. J. Coons	Asst. Professor of Medicine	
H. B. Blakey	Instructor in Medicine	
E. J. Gordon	Instructor in Medicine	400.00
A. G. Elder	Instructor in Medicine	
J. W. Sheetz	Assistant in Medicine	
L. M. Herskowitz	Assistant in Medicine	
R. A. Ramsey	Assistant in Medicine	400.00
W. D. Deuschle	Professor of Nervous Diseases	

G. T. Harding	Instructor in Nervous Diseases	
C. F. Gilliam	Instructor in Mental Diseases	
G. H. Williams	Instructor in Mental Diseases	
L. M. Lisle	Asst. Professor of Physical Diagnosis	
C. J. Shepard	Professor of Dermatology	
C. F. Bowen	Asst. Professor of Roentgenology	
E. G. Horton	Professor of Pediatrics	
Hugh J. Means	Instructor in Roentgenology	
F. G. Boudreau	Assistant in Physical Diagnosis	
O. M. Kramer	Assistant in Physical Diagnosis	
A. G. Helmick	Assistant in Clinical Pediatrics	
		\$ 2,300.00

OBSTETRICS

W. D. Inglis	Professor of Obstetrics and Head of Department	\$ 400.00
E. M. Gilliam	Professor of Diseases of Women..	
Andrews Rogers	Clinical Professor of Obstetrics	400.00
H. H. Snively	Asst. Professor of Obstetrics	
C. W. Hadley	Assistant in Obstetrics	
Gilbert W. Brehm	Assistant in Obstetrics	400.00
		\$ 1,200.00

SURGICAL SPECIALTIES

J. W. Wright	Emeritus Professor of Ophthalmology
J. E. Brown	Professor of Rhinology and Laryngology and Head of Department
W. K. Rogers	Professor of Otology
A. W. Prout	Instructor in Rhinology and Laryngology
Samuel Forsythe	Assistant in Rhinology and Laryngology
C. F. Clark	Professor of Ophthalmology
Andrew Timberman	Professor of Ophthalmology

C. S. Means	Instructor in Ophthalmology
G. C. Schaeffer	Instructor in Ophthalmology
I. G. Clark	Assistant in Ophthalmology
John B. Alcorn	Instructor in Laryngology

SPECIAL LECTURES

E. B. Kinhead	Lecturer on Medical Jurisprudence
D. N. Postlewaite	Lecturer on Medical Jurisprudence
H. C. Brown	Lecturer on Oral Hygiene
	Medical Economics...
	Medical Ethics.....
	Life Insurance.....

HOSPITALS

Protestant Hospital

Philip J. Reel	Interne	\$	100.00
John S. Hattery	Interne		100.00
William N. Taylor	Interne		100.00
John T. Gibbons	Interne		100.00
Robert Thornton	Clinical Ward Assistant		

\$ 400.00

St. Francis Hospital

Austin Henry Seeds	Interne	\$	100.00
Peter Everett Kern	Interne	\$	100.00
Clarence G. Bozman.	Interne	\$	100.00

\$ 300.00

DISPENSARIES

State Street Dispensary

S. A. Hatfield	Superintendent	\$	‡
	Pharmacist		200.00
	Nurse and Clerk....		720.00

\$ 920.00

Park Street Dispensary

E. G. Horton	Superintendent	\$	400.00
	Clerk and Pharmacist		200.00

\$ 600.00

SUMMARY BUDGET—COLLEGE OF MEDICINE

	Salaries
Anatomy	\$ 9,650.00
Pathology and Bacteriology	12,220.00
Chemistry	2,300.00
Physiology	4,850.00

‡See Pathology and Bacteriology.

Therapeutics	2,700.00
Surgery	800.00
Medicine and Clinical Medicine	2,300.00
Obstetrics	1,200.00
Surgical Specialties	
Special Lectures	
Hospitals: Protestant Hospital, \$400.00; St. Francis, \$300.00	700.00
Dispensaries: State Street, \$920.00; Park Street, 600.00	1,520.00
	\$ 38,240.00

COLLEGE OF PHARMACY

George B. Kauffman	Professor of Pharmacy and Dean of the College of Pharmacy	\$ *
C. A. Dye	Professor of Pharmacy	2,500.00
Edward Spease	Assistant Professor of Pharmacy	2,000.00
Albert R. Paar	Student Assistant in Pharmacy	350.00
Paul C. Slater	Assistant in Pharmacy	350.00
		\$ 5,200.00

COLLEGE OF VETERINARY MEDICINE

David S. White	Professor of Veterinary Medicine and Dean of College of Veterinary Medicine	\$ *
Septimus Sisson	Professor of Comparative Anatomy....	3,500.00
O. V. Brumley	Professor of Veterinary Surgery.....	3,500.00
A. G. G. Richardson	Professor of Veterinary Pathology...	2,500.00
F. A. Lambert	Asst. Professor of Comparative Anatomy	1,900.00
J. H. Snook	Asst. Professor of Veterinary Surgery	1,900.00
J. N. Shoemaker	Asst. Professor of Veterinary Medicine	1,650.00
Max Wershow	Instructor in Veterinary Pathology...	1,350.00
Walter R. Hobbs	House Surgeon.....	1,200.00

*Salary provided in Deans' Budget.

J. N. Shoemaker	Manager of Summer Clinic	300.00
	Hospital Clerk.....	100.00
		<hr/>
		\$ 17,900.00

DEANS

J. V. Denney	Dean College of Ag- riculture	\$ 5,000.00
George W. Knight	Dean College of Arts, Philosophy and Sci- ence	4,000.00
H. M. Semans	Dean College of Ed- ucation	4,000.00
John J. Adams	Dean College of Den- tistry	3,500.00
W. J. Means	Dean College of Law Acting Dean College of Medicine.....	5,000.00 2,500.00
Claude A. Burrett	Dean College of Ho- meopathic Medicine	3,000.00
George B. Kauffman	Dean College of Phar- macy	2,000.00
David S. White	Dean College of Vet- erinary Medicine..	4,000.00
William McPherson	Dean Graduate School	4,000.00
C. C. Morris	Assistant to Dean Col- lege of Engineering	1,000.00
E. F. Coddington	Acting Dean College of Engineering 1915-1916	250.00
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		\$ 38,250.00

PHYSICAL EDUCATION

Professor of Physical Education	\$ 3,000.00
Director of Physical Education for Wo- men	1,800.00
Instructor in Physical Education	1,600.00
Instructor in Physical Education	1,500.00
Assistant in Physical Education	1,200.00
Instructor in Physical Education	1,200.00
Assistant in Physical Education	400.00
Assistant in Physical Education	300.00
Pianist	500.00
Maid	420.00
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	\$ 11,920.00

MILITARY SCIENCE AND TACTICS

George L. Converse	Professor of Military Science & Tactics..\$	450.00
Gustav Bruder	Band Master	350.00
Truman D. Thorpe	Assistant to Com- mandant	1,500.00
	Lieutenant Colonel...	60.00
	Majors—4@\$35.00 ..	140.00
	Captains—23@\$30.00	690.00
	Lieutenants — 44 @ \$25.00	1,100.00
	Band Lieutenant....	130.00
	Band Volunteers....	80.00
		<hr/>
		\$ 4,500.00

LIBRARY

Olive Jones	Librarian (10 mos.)\$	2,000.00
Harriet Townshend	Assistant (12 mos.).	840.00
Gertrude Kellicott	Accession Librarian (12 mos.).....	1,500.00
Donald Leidigh	Accession Assistant (12 mos.).....	720.00
Alice D. McKee	Cataloguer (12 mos.)	840.00
Blanche L. Seipel	Cataloguing Assis- tant (12 mos.)....	780.00
Maud Jeffrey	Reference Librarian (12 mos.).....	1,500.00
Charles W. Reeder	Reference Librarian (12 mos.).....	1,800.00
Bertha Schneider	Head Cataloguer (12 mos.)	1,080.00
Nelson McCombs	Library Assistant (12 mos.)	600.00
Louise Schoeneweiss	Library Assistant (12 mos.)	1,020.00
Alice Morris	Library Assistant (12 mos.)	840.00
Justus H. Dice	Reference Assistant 12 mos.)	1,000.00
Roy E. Haber	Night Assistant (12 mos.)	360.00
E. F. Gerish	Night Assistant (12 mos.)	360.00
Marguerite Mitchell	Library Assistant (12 mos.)	900.00
Lillian Nippert	Library Assistant (12 mos.)	600.00
Roger B. Morrow	Assistant Cataloguer (12 mos.)	780.00
	Cataloguer	900.00
	Attendant	600.00
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		\$ 19,020.00

MISCELLANEOUS

H. S. Wingert	Professor of Physical Education	\$ 2,750.00
W. M. Mutchmore	Custodian	1,200.00
Mary Powers	Matron—Rest Room .	450.00
		<hr/>
		\$ 4,400.00

PRESIDENT'S OFFICE

W. O. Thompson	President	\$ 7,000.00
Katharine H. Duncan	Executive clerk.....	1,500.00
Eva L. Long	Stenographer	840.00
	Stenographer (6 mo.)	385.00
	Student Auditor.....	900.00
		<hr/>
		\$ 10,625.00

SECRETARY'S OFFICE

Carl E. Steeb	Secretary and Business Manager.....	\$ 5,000.00
R. M. Royer	Assistant Purchasing Agent	2,000.00
Bess C. Watters	Cashier	1,200.00
Jane S. Haskett	Chief Clerk.....	1,020.00
Mary Kraus	Auditor	1,020.00
Clara Baker	Book-keeper	900.00
Helen Zeller	Inventory Clerk.....	1,000.00
Louise Kraus	Asst. Book-keeper...	780.00
Ethel Gilkey	Clerk	780.00
Katherine Vogel	Clerk	840.00
Frank O. Howell	Accountant	1,500.00
Hazel Bratton	Typist	600.00
	Clerk	840.00
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		\$ 17,480.00

REGISTRAR'S OFFICE

Edith D. Cockins	Registrar, Secretary of Faculty and University Editor.....	\$ 2,200.00
Clara Miller	Assistant	780.00
Marian Waters	Assistant	780.00
Helen Clarke	Assistant	780.00
Sara Jacobs	Assistant	780.00
Winifred Warner	Assistant	780.00
	Assistant	900.00
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		\$ 7,000.00

ENTRANCE BOARD

Lester E. Wolfe	Secretary	\$ 2,200.00
Frances B. Work	Stenographer	720.00
Emma Ruth	Typist	660.00
		<hr/>
		\$ 3,580.00

STENOGRAPHIC AND CLERICAL

Nellie Copeland	Stenographer, Townshend Hall.....\$	660.00
Aimee Obaugh	Stenographer, Townshend Hall.....	720.00
Naomi Haber	Clerk, Townshend Hall	600.00
Mary Lahmering	Stenographer, Lord Hall	720.00
Lenora Glasgow	Stenographer, College of Engineering, Lord Hall	780.00
Mina Kennedy	Stenographer, Hayes Hall	720.00
Dora Hepner	Stenographer, Robinson Laboratory, Department of Electrical Engineering.	600.00
Nettie Shugert	Stenographer, Brown Hall	720.00
Helen L. Bush	Stenographer, Judging Pavilion.....	600.00
Mary Thomas	Stenographer, Botany and Zoology Building	660.00
John F. Madden	Clerk, Military Department (12 mos.)	720.00
Charles E. Findlay	Clerk Military Department (12 mos.)	720.00
W. F. Felch	Clerk, Physical Education (12 mos.)..	720.00
Mabel Moran	Stenographer, Veterinary Laboratory..	660.00
Eva Smith	Stenographer, Horticulture Bldg.....	660.00
Hugh Hardy	Clerk, Mailing Room.	840.00
Lurene Wade	Clerk, University Hall	660.00
Alta Eason	Stenographer, Dairy Department	600.00
Marie D. Haines	Sales Clerk, Dairy Department	600.00
Gertrude Petty	Stenographer, Page Hall	660.00
Clarissa Arndt	Stenographer, College of Education and Summer Session...	660.00
Helen Silberbert	Stenographer, Chemistry Building.....	600.00
Mary J. Hunter (Mrs.)	Stenographer, Robinson Laboratory, Department of Mechanical Engineering	600.00
Jessie Bush	Stenographer, Physics Building.....	600.00

Carrie Dudley	Clerk, College of Medicine	900.00
Allie F. Harness (Mrs.)	Asst. Clerk, College of Medicine.....	660.00
	Stenographer, College of Homeopathic Medicine	600.00
	Library Attendant and Stenographer, College of Medicine	600.00
	Library Attendant and Stenographer, Brown Hall.....	600.00
	Stenographer	660.00
		<hr/>
		\$ 20,100.00

STORES AND RECEIVING DEPARTMENT

F. E. Jones	Receiving Clerk.....	\$ 1,700.00
<i>Receiving Department</i>		
James Lawson	Checking Clerk.....	780.00
Willis Fichtelman	Delivery Man.....	660.00
<i>General Store</i>		
Earl Conway	Stock Clerk.....	780.00
Blanche Sullivan	Clerk	720.00
<i>Laboratory Supply Store</i>		
H. W. Brewer	Store-keeper	1,020.00
H. W. Miller	First Assistant.....	900.00
Errett A. Davis	Second Assistant....	720.00
Florence Hill	Clerk	720.00
	Solution Mixer.....	720.00
		<hr/>
		\$ 8,720.00

DEAN OF WOMEN

Caroline M. Breyfogle	Professor and Dean of Women.....	\$ 2,000.00
	Assistant	600.00
		<hr/>
		\$ 2,600.00

UNIVERSITY ARCHITECT

J. N. Bradford	University Architect.\$	2,300.00
Ray Sims	Chief Draftsman	1,500.00
Coletta Kelly	Stenographer	780.00
Harry F. Reichard	Clerk of the Works	1,200.00
C. F. Mayer	Draftsman	1,000.00
		<hr/>
		\$ 6,780.00

OPERATION AND MAINTENANCE

William C. McCracken	Supt. of Buildings and Grounds	\$ 2,750.00
C. M. Dunbar	Clerk	900.00
	Clerk	720.00
		<hr/>
		\$ 4,370.00

Buildings and Grounds

Warren B. Booth	Asst. Supt. of Buildings and Grounds (3 mos.)	\$ 405.00
Robert C. Kaiser	Plumber	1,260.00
H. E. Truxall	Painter	960.00
E. Inscho	Plumber's Helper....	780.00
T. McGarry	Foreman of Campus.	960.00
H. R. Johnson	Tinner	960.00
J. Kraner	Carpenter	1,170.00
P. S. Neth	Carpenter	1,100.00
J. Brain	Painter	900.00
J. Shotts	Painter	900.00
E. Long	Campus Laborer....	660.00
L. Stewart	Campus Laborer....	660.00
H. Reasoner	Campus Laborer....	660.00
	Mower	780.00
	Campus Laborer....	660.00

\$ 12,815.00

Light, Heat and Power

J. P. Covan	Master Mechanic....\$	1,740.00
W. H. Case	Assistant Chief Engineer	1,140.00
Fred Brewer	Engineer	960.00
W. D. Hicks	Engineer	960.00
C. Ashenurst	Fireman	840.00
Samuel Lowery	Fireman	840.00
Otto Law	Fireman	840.00
A. O. Kaiser	Helper to Engineer..	840.00
Frank Beck	Electrician	1,140.00
G. W. Dillihunt	Assistant Electrician	960.00
William Anderson	Craneman	900.00
B. A. LeBay	Steamfitter	960.00
I. C. Reasoner	Blacksmith	840.00
Clinton E. Fippen	Helper	660.00
C. Woodford	Fireman	840.00
	Steamfitter	1,200.00

\$ 15,660.00

Janitors and Elevator Men

Charles M. Hicks	Inspector	\$ 960.00
E. J. Nutt	Janitor, Armory	660.00
Richard Brandon	Janitor, Armory	660.00
J. A. Bond	Janitor, Armory	660.00
Robert Hall	Janitor, Biological Hall	690.00
Willis M. Stahl	Janitor, Brown Hall.	660.00
D. W. Williams	Janitor, Chemistry Hall	660.00
William Daehler	Janitor, Chemistry Hall	660.00
W. H. Spurgeon	Janitor, Townshend Hall	660.00

M. N. Cook	Janitor, Hayes Hall..	660.00
Harry Chantler	Janitor, Library.....	690.00
John O'Rourke	Janitor, University Hall	690.00
O. E. Kiger	Janitor, Library.....	660.00
J. J. Weate	Janitor, Lord Hall...	660.00
W. W. Whitmer	Janitor, Lord Hall...	660.00
Carl C. Lowe	Student Janitor, Ob- servatory	300.00
S. A. Williams	Janitor, Orton Hall..	660.00
Mrs. Lou. Cornett	Janitress, Orton Hall.	450.00
John W. Brown	Janitor, Page Hall...	660.00
W. E. Simpson	Janitor, Botany Bldg. and Hort. Bldg....	660.00
G. C. Denny	Janitor, Horticulture and Forestry Bldg.	690.00
B. N. Lewis	Janitor, Physics and Brown Halls.....	660.00
Oliver Smith	Janitor, Robinson Laboratory	660.00
R. M. Moore	Janitor, Robinson Laboratory	660.00
Fred Fleischer	Janitor, Townshend Hall	690.00
John DeWitte	Janitor, Physics Building	660.00
Jack Gantz	Janitor, University Hall	660.00
Leonard F. Jordan	Janitor, University Hall	660.00
B. F. Tallmadge	Janitor, Veterinary Clinic	690.00
G. W. Weygandt	Janitor, Veterinary Clinic	690.00
W. H. Walker	Janitor, Veterinary Clinic	660.00
E. L. Clements	Janitor, Veterinary Laboratory	690.00
Oscar Metze	Janitor, Veterinary Laboratory	660.00
E. B. Seaman	Janitor, Horse Barn..	300.00
G. Miller	Janitor, Chemistry Building	660.00
Charles A. Hopkins	Janitor, Library.....	660.00
Wilfred Curry	Janitor, Botany and Zoology Building..	660.00
James E. Halliday	Janitor, Homeopathic Hospital	660.00
James Merrill	Janitor, Park Street Building	540.00
Mrs. James Merrill	Janitress, Park Street Building	205.00
Huston Jones	Diener, Park Street Building	600.00
Thomas Evans	Janitor, Park Street Building	540.00

Frederick Taylor	Janitor, Park Street Building	540.00
William Pohle	Janitor, State Street Building	600.00
M. S. Harvey	Elevator Man, University Hall (12 mos.)	420.00
John Long	Janitor, for supply work	660.00
	Janitor, Hayes Hall..	660.00
Carrie Feightner	Janitress, Hayes Hall	450.00
	Student Janitor, Judging Pavilion..	200.00

\$ 30,105.00

Police and Watchmen

William North	Day Policeman.....\$	780.00
William Mahaffey	Night Watchman....	750.00
John T. Daniels	Night Watchman....	750.00
H. S. Brown	Policeman	720.00

\$ 3,000.00

Laundry

Bert E. Faught	Laundryman	\$ 540.00
Myrtle Faught	Laundress	540.00
Mary Graham	Laundry Helper....	387.50

\$ 1,467.50

SUMMARY BUDGET—PRESIDENT'S DIVISION

Deans	\$ 38,250.00
Physical Education	11,920.00
Military Science	4,500.00
Library	19,020.00
Miscellaneous	4,400.00

Executive Offices:

President's Office	10,625.00
Secretary's Office	17,480.00
Registrar's Office	7,000.00
Entrance Board	3,580.00

General Expense:

Stenographic and Clerical	20,100.00
Stores and Receiving Department	8,720.00
Dean of Women	2,600.00
University Architect	6,780.00

Operation and Maintenance:

Superintendent's Office	4,370.00
Buildings and Grounds	12,815.00
Light, Heat and Power	15,660.00
Janitors and Elevator Men	30,105.00
Police and Watchmen	3,000.00
Laundry	1,467.50

\$222,392.50

GRADUATE SCHOOL

Graduate Fellows

I. W. Geiger	\$	500.00
Perley Isaac Reed		500.00
Garbis Keulegan		500.00
Raymond Gregory		500.00
William E. Bingham		500.00
		\$ 2,500.00

Graduate Scholars

Eugene H. Roseboom	\$	250.00
Catherine W. Okey		250.00
Paul Miller Giesey		250.00
Elizabeth Long		250.00
Roy J. Gillen		250.00
Laura Wheaton		250.00
Julia A. Hanna		250.00
Donna P. Carlisle		250.00
Samuel W. Phillips		250.00
Donna M. Thornton		250.00
Elizabeth F. MacNally		250.00
Edith L. Brown		250.00
Bertram W. Wells		250.00
		\$ 3,250.00

RECAPITULATION

College of Agriculture		\$125,880.00
College of Arts, Philosophy and Science.....		156,956.00
College of Education		37,850.00
College of Dentistry		10,000.00
College of Engineering		167,910.00
College of Homeopathic Medicine		15,330.00
College of Law		15,750.00
College of Medicine		38,240.00
College of Pharmacy		5,200.00
College of Veterinary Medicine		17,900.00
President's Division		222,392.50
Graduate School		5,750.00
		\$819,158.50

Upon the recommendation of the President, \$1,100.00 was appropriated for Civil Engineering Summer Camp for the period ending June 30, 1915:

Salary of G. F. Schlesinger		\$150.00
Salary of R. C. Sloane		140.00
Salary of W. Neilson		140.00
Salary of A. D. Kilmer		120.00
		550.00
Total salaries		550.00
Incidental Camp Expenses		250.00
Survey of O. S. U. Grounds		300.00
		\$1,100.00

The President reported that the Board of Overseers of Ohio Union had elected a new manager for the coming year, which election would require the approval of the Board of Trustees before becoming effective, and recommended that it be not approved, stating that in his judgment the Trustees of the University should not approve a method of administration by which it was possible for an outgoing Board to bind its successors with officials whose term of office and salaries had already been fixed.

This recommendation was agreed to and the Secretary was directed to advise the Board of Overseers of Ohio Union of this action.

* * * * *

In accordance with the By-Laws the following officers for the ensuing year were elected:

Julius F. Stone, Chairman and Treasurer
Benj. F. McCann, Vice-Chairman
Carl E. Steeb, Secretary and Business Manager

* * * * *

Carl E. Steeb was re-elected Treasurer of Ohio Union.

* * * * *

The President reported the gift from Colonel J. G. Battelle of One Hundred Dollars (\$100.00) to be used as a prize or prizes for proficiency in military work. The gift was accepted and the President was directed to make suitable acknowledgment therefor.

* * * * *

The President reported that on May 27, 1915, Governor Willis had reappointed John Kaiser as a Trustee of The Ohio State University, for the period ending May 13, 1922.

* * * * *

The Secretary reported that in accordance with advertisement bids had been opened at 12 o'clock noon, read in public, according to law, for Greenhouses Nos. 1, 1-A, 1-B,

1-C and 3 for the Horticulture and Forestry Building, and found to be as follows :

Willens Construction Company	\$16,900.00
King Construction Company	10,272.00
The Foley Greenhouse Mfg. Co.	9,975.00
Lord & Burnham Company	9,682.00
Hitchings & Company	8,890.00
Edward T. Jenkins—concrete work and iron stair- way	1,793.00
Fitzpatrick & Hoepfner—heating	1,795.00

The above bids were referred to the University Architect for examination and report.

* * * * *

The Executive Committee was authorized to secure bids and award the contract for the coal supply for the University for the year ending June 30, 1916.

* * * * *

Upon the recommendation of the President, Mr. J. E. McClintock, Supervisor of Publications in the Department of Agricultural Extension, was authorized to attend the conference of Agricultural College editors, to be held at Madison, Wisconsin, June 24-25, 1915, his expenses to be paid from the Agricultural Extension Department funds.

* * * * *

Upon the recommendation of the President, an honorarium of \$55.00 each was authorized for the following students carrying on special work in the Department of Military Science:

E. H. Baxter	C. H. Keck
Frank B. Cross	N. A. Mills
W. A. Draudt	Robert Otstot
J. S. Gibbs	L. B. Wyant

* * * * *

The University Architect reported as follows concerning the bids received for the Greenhouses for the Horticulture and Forestry Building:

“Carl E. Steeb, Secretary, Columbus, June 15, 1915.
Board of Trustees.

Dear Sir:

From an examination of the bids for Greenhouses Nos. 1, 1-A, 1-B, 1-C and 3 for Horticulture and For-

estry Building, I find that of Hitchings & Company the lowest.

Their bid complies with all requirements and it is recommended that the contract be awarded to Hitchings & Company.

Hitchings & Company's bid.....	\$8,890.00
Architect's estimate	9,800.00
	<hr/>
Bid below estimate	\$ 910.00

Respectfully submitted,

JOSEPH N. BRADFORD,
University Architect."

On motion, the contract was awarded to Hitchings & Company of Elizabeth, New Jersey, at their bid of \$8,890.00, as recommended by the Architect.

* * * * *

Thereupon the Board adjourned to meet Monday, June 28, 1915, at 2 P. M., at the University.

Attest: CARL E. STEEB, Secretary, JULIUS F. STONE, Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

COLUMBUS, OHIO, JUNE 28, 1915.

2 P. M.

The Board of Trustees met at the University pursuant to adjournment.

Present: Julius F. Stone, Chairman; O. E. Bradfute, John Kaiser and John F. Cunningham.

* * * * *

Captain Cope presented the following applications for deeds, and on motion the Chairman of the Board was directed to execute the same:

Application No. 1417-1027 of Sarah M. Weinstock for 252 acres of land—132 acres in Survey No. 13297-15730 and 120 acres in Survey No. 15730, in Scioto County.

Application No. 1418-1028 of James M. Holzman for 22 acres of land in Survey No. 11347, in Scioto County.

Application No. 1419-1029 of Sarah Prichard for 40 acres of land in Survey No. 12777, in Ross County.

Application No. 1420-1030 of Dartha J. Mershon for 21 acres of land in Survey No. 11347, in Scioto County.

Application No. 1421-1031 of Maria L. Robinson for 62 acres of land in Survey No. 13440-16053, in Ross County.

Application No. 1422-1032 of William A. McGeorge for 43 acres of land in Survey No. 16115, in Scioto County.

Application No. 1423-1033 of Charles L. and George H. Clifford for 32.11 acres of land in Survey No. 11347, in Scioto County.

* * * * *

The President presented the following items for consideration and action:

1. Upon the recommendation of the President, the following appointments were made:

Charles Rudmann was appointed Graduate Assistant in Chemistry, as provided in the Budget.

The following persons were appointed to Graduate Scholarships, at \$250.00 each:

Edwin Spencer, B. Sc., Hiram College
William H. Gysan, B. A., Capital University
Eleanor Schmidt, B. Ph., Buchtel College
Arthur H. Smith, B. Sc. in Agriculture, Ohio State University
Willis Lane, B. Sc. in Agriculture, Ohio State University
Ethel B. Merrick, B. A., Ohio State University
Lillian P. Clark, B. A., Western Reserve University
H. C. Yingling, B. Sc., Heidelberg University
Agnes Drury, A. B., Otterbein University
Arthur Frederick Pott, B. Sc. in Agriculture, University of Wisconsin

Carl William Bock, A. B., A. M., University of Missouri, was appointed to a graduate fellowship at \$500.00, as provided in the Budget.

The following persons were appointed in the Department of Physical Education, at the salaries named:

L. W. St. John	Professor of Physical Education	\$3,000.00
H. C. Ohlson	Instructor in Physical Education	1,600.00
G. R. Bartholomew	Instructor in Physical Education	1,400.00
Mrs. Clarke Hunter	Pianist	450.00
Lola Stout	Maid	420.00

Alva W. Smith was appointed Instructor in Physics, at a salary of \$1100.00, provided in the Budget.

2. Upon the recommendation of the President, the salary of H. C. Keidel, Instructor in German, was increased \$200.00, and \$200.00 was appropriated to meet this increase.

3. Upon the recommendation of the President, the \$60.00 unassigned balance in salaries for the Library was added to the salary of Miss Bertha Schneider, making her salary \$1140.00 instead of \$1080.00.

4. The salary of Mr. D. A. Woodbury, Instructor in Physics, was corrected to \$1300.00 instead of \$1400.00, as shown in the Budget.

5. The President presented the Budget for the Summer Session of 1915, and upon his recommendation the same was adopted:

BUDGET FOR SUMMER SESSION 1915

	Salary to June 30, 1915	Salary July 1 to August 13	Total
<i>Agricultural Chemistry</i>			
Professor J. F. Lyman...	\$ 100.00	\$ 300.00	\$ 400.00
Assistant G. M. McClure..	50.00	150.00	200.00
<i>Agronomy</i>			
Professor A. G. McCall...	106.25	318.75	425.00
<i>American History</i>			
Professor H. C. Hockett..	100.00	300.00	400.00
Asst. Prof. A. M. Schles- inger	75.00	225.00	300.00
Professor G. W. Knight (part time)	25.00	75.00	100.00
<i>Animal Husbandry</i>			
Professor D. J. Kays.....	100.00	300.00	400.00
<i>Art</i>			
Instructor Lillian Weyl.. (Director of Art, Short- ridge High School, In- dianapolis).	87.50	262.50	350.00
<i>Astronomy</i>			
Professor H. C. Lord (part time)	56.25	168.75	225.00
<i>Bacteriology</i>			
Professor C. B. Morrey..	106.25	318.75	425.00
Assistant Vera McCoy....	30.00	90.00	120.00
<i>Botany</i>			
Asst. Prof. W. G. Stover.	75.00	225.00	300.00
Asst. G. A. Meckstroth...	10.00	30.00	40.00

	Salary to June 30, 1915	Salary July 1 to August 13	Total
<i>Chemistry</i>			
Professor C. W. Foulk...	100.00	300.00	400.00
Professor W. L. Evans...	100.00	300.00	400.00
Asst. Prof. C. E. Boord...	75.00	225.00	300.00
Asst. J. B. Dickson.....	50.00	150.00	200.00
Asst. Edward Schmidt....	25.00	75.00	100.00
Grad. Asst. G. Stegeman..	25.00	75.00	100.00
<i>Dairying</i>			
Professor Oscar Erf (half time)	87.50	87.50	175.00
first four weeks.			
Asst. Prof. O. C. Cunning- ham (half time).....		175.00	175.00
second four weeks.			
<i>Economics and Sociology</i>			
Professor C. C. Hunting- ton	100.00	300.00	400.00
Professor O. C. Ruggles..	100.00	300.00	400.00
Instructor H. B. Drury...	75.00	225.00	300.00
<i>Engineering Drawing</i>			
Professor T. E. French..	106.25	318.75	425.00
Asst. Prof. R. Meiklejohn.	75.00	225.00	300.00
Asst. Prof. O. E. Williams	62.50	187.50	250.00
<i>English</i>			
Professor J. R. Taylor...	100.00	300.00	400.00
Professor J. P. Schneider. (Wittenberg College)	100.00	300.00	400.00
Asst. Prof. E. L. Beck....	87.50	262.50	350.00
Asst. Prof. W. D. Moriarty (University of Michigan)	100.00	300.00	400.00
Grad. Asst. Verona Dollin- linger	18.75	56.25	75.00
<i>European History</i>			
Professor E. H. McNeal..	100.00	300.00	400.00
Professor Raymond Cahall (Kenyon College)	81.25	243.75	325.00
<i>German</i>			
Asst. Prof. L. Lewisohn..	100.00	300.00	400.00
Asst. Prof. R. O. Busey...	75.00	225.00	300.00
Prof. H. H. Fick..... (Cincinnati)	100.00	300.00	400.00
<i>History and Philosophy of Education</i>			
Professor Lewis F. Ander- son	106.25	318.75	425.00
Professor A. R. Mead (part time)	62.50	187.50	250.00

	Salary to June 30, 1915	Salary July 1 to August 13	Total
<i>Home Economics</i>			
Professor Edna N. White (three-fourths time)... (first six weeks)	100.00	200.00	300.00
Instr. Marian L. Garvin (one-fourth time) (last two weeks)		75.00	75.00
Asst. Agnes M. Brady.....	37.50	112.50	150.00
Asst. Alice Swisher.....	25.00	75.00	100.00
<i>Latin</i>			
Professor S. C. Derby (part time).....	62.50	187.50	250.00
Asst. Prof. A. R. Crittenden (University of Michigan)	112.50	337.50	450.00
<i>Manual Training</i>			
Asst. Prof. E. L. Usry...	100.00	300.00	400.00
Asst. Robt. E. Smith.....	50.00	150.00	200.00
<i>Mathematics</i>			
Professor R. D. Bohannon	106.25	318.75	425.00
Professor H. W. Kuhn...	100.00	300.00	400.00
Assoc. Prof. C. L. Arnold.	87.50	262.50	350.00
<i>Music</i>			
Director W. W. Campbell, (Westminster College)	106.25	318.75	425.00
Instr. Mary C. Douthett..	37.50	112.50	150.00
<i>Philosophy</i>			
Professor J. A. Leighton..	106.25	318.75	425.00
<i>Physical Education</i>			
(Competitive and Recreative Athletics)			
Professor L. W. St. John (6 weeks) (part time)	40.00	60.00	100.00
Professor J. W. Wilce (6 weeks)	100.00	200.00	300.00
Professor F. R. Castleman (6 weeks)..... (part time)	66.67	133.33	200.00
Instr. H. C. Ohlson (part time)	26.67	53.33	80.00
Playground Assistant S. Williman (6 weeks).... (Physical Education— Women)	10.00	20.00	30.00
Instructor Dorothy Bocker (6 weeks)	100.00	190.00	290.00
Assistant Dorothy I. Bell (6 weeks)	50.00	100.00	150.00
Assistant Golden A. Boyer (6 weeks)	20.00	40.00	60.00

	Salary to June 30, 1915	Salary July 1 to August 13	Total
Mrs. A. C. Hunter (music) (6 weeks)	20.00	40.00	60.00
<i>Physics</i>			
Professor R. F. Earhart (one-third time).....	37.50	112.50	150.00
Professor Charles Sheard (two-thirds time).....	68.75	206.25	275.00
Asst. Prof. A. W. Smith..	75.00	225.00	300.00
<i>Physiology</i>			
Asst. Prof. E. P. Durrant.	75.00	225.00	300.00
<i>Political Science</i>			
Professor F. W. Coker....	100.00	300.00	400.00
<i>Principles of Education</i>			
Professor A. R. Mead (one-third time)..... (Ohio Wesleyan Univ.)	37.50	112.50	150.00
<i>Psychology</i>			
Professor G. F. Arps.....	106.25	318.75	425.00
Asst. Prof. R. Pintner....	75.00	225.00	300.00
Instr. M. J. Van Wagenen	62.50	187.50	250.00
Instr. J. E. Evans.....	75.00	225.00	300.00
<i>Romance Languages</i>			
Professor B. L. Bowen...	106.25	318.75	425.00
Professor E. S. Ingraham	100.00	300.00	400.00
Asst. Prof. G. S. Chapin (part time)	37.50	112.50	150.00
<i>Rural Economics</i>			
Professor Paul Vogt.....	106.25	318.75	425.00
<i>School Administration</i>			
Professor S. W. Brown...	106.25	318.75	425.00
Professor C. C. McCrack- en (Western College)..	106.25	318.75	425.00
<i>Agricultural Administration</i>			
Professor D. J. Kays (part time)	25.00	75.00	100.00
Professor	50.00	150.00	200.00
<i>Zoology</i>			
Asst. Prof. W. M. Barrows	75.00	225.00	300.00
<i>Director of Summer Session</i>			
Dean G. W. Knight.....	125.00	375.00	500.00
<i>Special Lecturers</i>			
Professor G. L. Strayer... (Columbia University)	300.00	—	300.00
Dean W. G. Bagley..... (Univ. of Illinois)		225.00	225.00
Professor Coffman..... (Univ. of Illinois)		150.00	150.00
Additional Lecturers.....		350.00	350.00
Total	\$6,248.34	\$18,081.66	\$24,330.00

6. Upon the recommendation of the President, the following Budget for the Department of Agricultural Extension was adopted, with the exception of the academic titles for the State Leader and Supervisors, which were left for further consideration after the election of the new Dean of the College of Agriculture:

AGRICULTURAL EXTENSION BUDGET FOR YEAR 1915-1916

PERSONAL SERVICE

		State	Smith- Lever	Other Sources
<i>Administration</i>				
	Director			
George B. Crane	Assistant in Extension Schools	\$ 1,500.00		
<i>Instruction</i>				
<i>Movable Schools—</i>				
C. S. Wheeler	Supervisor of Extension Schools	2,100.00	150.00	
M. A. Bachtell	Asst. Prof. of Agricultural Chemistry	2,100.00		
R. B. Cruickshank	Asst. Prof. of Horticulture...	2,100.00		
W. H. Palmer	Asst. Prof. of Animal Hus- bandry	2,100.00		
H. E. Eswine	Assistant in Agricultural Ex- tension	1,500.00		
W. E. Hanger	Assistant Professor of Farm Crops	1,800.00		
Elizabeth Hopkins	Stenographer	660.00		
Lora James	Stenographer	660.00		
	Stenographer	600.00		
Helen Davis	Stenographer		600.00	
	Stenographer	(300.00)		
	Instructor	1,800.00		
	Instructor	1,800.00		
Virgil Overholt	Instructor in Rural Engineer- ing	1,200.00		
	Traveling Assistant in Ex- tension Schools, 6 mos. at \$140.00	840.00		
	Instructor in Soil Fertility, 4 mos.	800.00		
	Instructor in Farm Crops, 4 mos.	800.00		
	Demonstrator in Soil Fertil- ity, 2 mos.	400.00		
	Demonstrator in Soil Fertil- ity, 2 mos.	400.00		
	Unclassified	803.00		
		\$22,763.00	\$ 750.00	

	State	Smith-Lever	Other Sources
<i>Publications and Correspondence Courses</i>			
J. E. McClintock	Supervisor of Publications...	3,000.00	
Luella Searle	Stenographer	660.00	
	Instructors, 2 mos.	4,500.00	
		<u>\$ 8,160.00</u>	
<i>Home Economics</i>			
Rhoda E. Dick	Instructor		1,400.00
Treva Kauffman	Instructor	600.00	700.00
Mary Betz	Instructor	600.00	600.00
Maud Okey	Instructor	600.00	600.00
Mrs. F. H. Willison	Instructor	600.00	600.00
Nan Sharples	Instructor	600.00	600.00
Hazel Williams	Instructor	600.00	600.00
Edna N. White	Supervisor of Home Economics		500.00
	Instructor	500.00	500.00
	Instructor	500.00	500.00
	Instructor	500.00	500.00
	Instructor (part time).....	500.00	
		<u>\$ 5,600.00</u>	<u>\$ 7,100.00</u>
<i>County Agents</i>			
George Bush	State Leader		1,000.00
H. P. Miller	County Agent	1,200.00	2,000.00
F. L. Allen	County Agent	1,200.00	
M. O. Bugby	County Agent	600.00	
E. A. Brenneman	County Agent	1,200.00	
M. C. Thomas	County Agent		600.00
E. J. Riggs	County Agent		600.00
C. E. Bundy	County Agent		600.00
Victor Herron	County Agent		600.00
D. R. Vanatta	County Agent		600.00
D. W. Galehouse	County Agent		1,199.00
	Nine new advisers to be appointed in 9 counties @ \$1,200.00 each		10,800.00
	Three advisers to be appointed with farms @ \$600.00 each		1,800.00
	Unassigned		158.00
		<u>\$ 4,200.00</u>	<u>\$17,957.00</u>
			<u>\$2,000.00</u>
<i>Cow Testing</i>			
Oscar Erf	Supervisor of Cow Testing...		500.00
Lenore Peck	Clerk	720.00	
	Field Agent (total salary \$1800.00)		400.00
		<u>\$ 720.00</u>	<u>\$ 900.00</u>

SUMMARY OF PERSONAL SERVICE

Administration	1,500.00	
Instruction		
Movable Schools	22,763.00	750.00
Home Economics	5,600.00	7,100.00

	State	Smith- Lever	Other Sources
Cow Testing	720.00	900.00	
Publications and Correspondence Courses.....	8,160.00		
County Advisers	4,200.00	17,957.00	2,000.00
	<hr/>	<hr/>	<hr/>
<i>Total for Personal Service</i> \$72,650.00	\$42,943.00	\$26,707.00	\$2,000.00

MAINTENANCE

Central Office

<i>Office Supplies C-4</i>			
Postage	1,000.00	800.00	
Printing	5,500.00		
Stationery		700.00	
Educational and Recreational Supplies C-8.....	977.00		
<i>General Plant Equipment E-9</i>			
Cuts	\$ 600.00		
Photos	500.00		
Fair Exhibit	300.00	1,400.00	
	<hr/>	<hr/>	<hr/>
Office Equipment E-1.....	1,000.00		
<i>Transportation F-6</i>			
Instructors	8,850.00		
Stock Judging Contest Boys.....	1,200.00		
Express and Freight	500.00	6,000.00	4,550.00
	<hr/>	<hr/>	<hr/>
Communication F-7	220.00		
Labor		400.00	
Current Expense County Agents F-9.....	15,000.00		
<i>Cow Testing</i>			
Current Expense		1,000.00	
Office Supplies C-4	100.00		
Transportation F-6	400.00		
<i>Ohio Biological Survey</i>			
Office Supplies C-4	812.50		
Educational and Recreational Supplies C-9.....	6.00		
Office Equipment E-1	15.00		
Transportation F-6	200.00		
	<hr/>	<hr/>	<hr/>
<i>Total Maintenance</i>	\$31,230.50	8,850.00	
<i>Total Personal Service</i>	42,943.00	26,707.00	3,000.00
	<hr/>	<hr/>	<hr/>
<i>Grand Total</i>	\$74,173.50	\$35,557.00	\$3,000.00

7. Upon the recommendation of the President, the following Budget for Current Expense and Equipment, for the year ending June 30, 1916, was adopted, with the understanding that in the operating departments of Rural Economics, Farm Crops and Agronomy the appropriations may be readjusted later, provided there is a readjustment in the organization of the College of Agriculture.

BUDGET FOR CURRENT EXPENSE AND EQUIPMENT 1915-1916

	Current Expense	Equipment
COLLEGE OF AGRICULTURE		
Agricultural Chemistry....	\$ 1,000.00	\$ 1,000.00
Agricultural Engineering..	400.00	500.00
Agronomy	800.00	400.00
Animal Husbandry.....	15,000.00	450.00
Animal Husbandry, Live Stock		3,500.00
Botany	800.00	1,000.00
Dairying	25,000.00	1,000.00
Forestry	500.00	750.00
Home Economics	1,500.00	650.00
Horticulture	4,000.00	1,000.00
Rural Economics	13,000.00	750.00
Winter Course	800.00	
Zoology and Entomology...	600.00	2,000.00
Lake Laboratory	200.00	
Total	\$ 63,600.00	\$ 13,000.00

COLLEGE OF ARTS, PHILOSOPHY AND SCIENCE

American History	50.00	50.00
Bacteriology	450.00	575.00
Economics and Sociology...	325.00	125.00
English	200.00	
European History	50.00	150.00
Geology	300.00	400.00
Geological Museum	175.00	500.00
German	100.00	25.00
Greek	50.00	150.00
Journalism	50.00	
Latin	50.00	50.00
Philosophy	50.00	100.00
Physiology	200.00	600.00
Political Science	50.00	50.00
Romance Languages	100.00	150.00
Total	\$ 2,200.00	\$ 2,925.00

COLLEGE OF EDUCATION

Art	200.00	600.00
History of Education	25.00	100.00
Manual Training	115.00	75.00
Principles and Practice of Education	75.00	
Psychology	125.00	1,000.00
School Administration	50.00	50.00
Total	\$ 590.00	\$ 1,825.00

	Current Expense	Equipment
COLLEGE OF ENGINEERING		
Architecture	110.00	400.00
Astronomy	300.00	200.00
Ceramic Engineering.....	650.00	500.00
Chemistry	3,000.00	1,000.00
Civil Engineering	900.00	500.00
Engineering Drawing	350.00	200.00
Electrical Engineering.....	600.00	1,000.00
Industrial Arts	3,100.00	1,210.00
Mathematics	75.00	50.00
Mechanics	50.00	100.00
Mechanical Engineering....	2,000.00	2,000.00
Metallurgy	800.00	350.00
Mineralogy	250.00	510.00
Mine Engineering	350.00	750.00
Physics	1,050.00	2,000.00
Total	<u>\$ 13,575.00</u>	<u>\$ 10,770.00</u>
COLLEGE OF LAW		
Law	70.00	
Total	<u>\$ 70.00</u>	
COLLEGE OF PHARMACY		
Pharmacy	300.00	950.00
Total	<u>\$ 300.00</u>	<u>\$ 950.00</u>
COLLEGE OF VETERINARY MEDICINE		
Veterinary Medicine.....	1,000.00	(Rotary)
Total	<u>\$ 1,000.00</u>	
COLLEGE OF DENTISTRY		
Dentistry	4,800.00	1,000.00
Total	<u>\$ 4,800.00</u>	<u>\$ 1,000.00</u>
COLLEGE OF HOMEOPATHIC MEDICINE		
College	1,125.00	1,445.00
Hospital	8,795.00	
Total	<u>\$ 9,920.00</u>	<u>\$ 1,445.00</u>
COLLEGE OF MEDICINE		
Anatomy	800.00	200.00
Pathology	500.00	400.00
Chemistry	300.00	250.00
Physiology	1,000.00	400.00
Therapeutics	100.00	
Surgery	1,000.00	250.00

	Current Expense	Equipment
Medicine	765.00	50.00
Obstetrics	1,000.00	50.00
Surgical Specialties	25.00	100.00
Hospital	8,000.00	
Dispensaries	2,500.00	500.00
X-Ray	**	
Total	\$ 15,990.00	\$ 2,200.00

PRESIDENT'S DIVISION

Physical Education	700.00	300.00
Physical Education (Dr. Wingert)	200.00	
Military Science	320.00	165.00
Library	3,000.00	3,500.00
Library—Books and Binding	4,000.00	18,000.00
Graduate School	100.00	
Equipment Buildings—General		3,000.00
Summer Session	470.00	
N. B. M. A.	158.47	
Architecture — Photo	500.00	
College of Arts	50.00	
College of Agriculture	50.00	
College of Education	50.00	
College of Engineering	50.00	
College of Law	50.00	
College of Pharmacy	50.00	
College of Veterinary Medicine	50.00	
College of Homeopathic Medicine	50.00	
College of Medicine	50.00	
College of Dentistry	50.00	
Total	\$ 9,948.47	\$ 24,965.00

ADMINISTRATIVE

President's Office	750.00
Business Manager's Office ..	2,000.00
Registrar's Office	2,000.00
Entrance Board	300.00
Receiving Department	500.00
Dean of Women	115.00
University Architect	125.00
Incidentals	10,000.00
Virginia Military Lands	3,000.00
Commencement	7,500.00
Trustees' Expenses	800.00
Advertising	800.00
Mailing Room	5,000.00

**Allowance for X-Ray work is made under department current expense: Medicine \$750.00; Surgery \$750.00.

	Current Expense	Equipment
Board of Publication.....	7,500.00	
Y. M. C. A.	700.00	
Y. W. C. A.	500.00	
O. S. U. Association.....	2,400.00	
Total	\$ 43,990.00	

PHYSICAL PLANT

Engineer's Office	50.00	
Betterment of Buildings....	17,500.00	500.00
Roads and Grounds.....	3,500.00	500.00
Light, Heat and Power....	10,000.00	
Water	8,000.00	
Coal and Gas.....	23,000.00	
Fire Protection		2,500.00
Roads		12,000.00
Laundry	950.00	
Operation and Maintenance	2,000.00	
New Roof on Robinson Lab-		
oratory	7,000.00	
Raise Boiler	3,000.00	
Sprinkler System — Univer-		
sity Hall		13,500.00
Wood Working Machinery..		500.00
Extension Hot Water Heat-		
ing System		10,000.00
Rewire Townshend Hall....	2,400.00	
Boiler — Park Street		1,000.00
Ash Pit and Chute.....		600.00
Tunnel — Botany Building		
to Medical Group.....		5,500.00
Table Lights — Library....		2,500.00
Total	\$ 77,400.00	\$ 49,100.00

SUMMARY BUDGET—CURRENT EXPENSE AND EQUIPMENT

College of Agriculture	63,600.00	13,000.00
College of Arts, Philosophy		
and Science.....	2,200.00	2,925.00
College of Education	590.00	1,825.00
College of Engineering	13,575.00	10,770.00
College of Law	70.00	
College of Pharmacy	300.00	950.00
College of Veterinary Medi-		
cine	1,000.00	(Rotary)
College of Homeopathic Medi-		
cine	7,920.00	1,445.00
	(2,000.00 rotary)	
College of Medicine	15,990.00	2,200.00
College of Dentistry.....	(4,800.00	(1,000.00
	rotary)	rotary)
Total	\$105,245.00	\$ 33,115.00

	Current Expense	Equipment
President's Division	9,948.47	24,965.00
Administration	43,990.00	
Physical Plant	77,400.00	49,100.00
Grand Total	\$236,583.47	\$107,180.00

NOTE—The amounts in brackets, marked "rotary," are not included in the totals.

8. The President reported for approval and acceptance by the Board the gift of a check for \$300.00 from Mr. Ralph D. Mershon, to be used for the establishment of a student assistantship in the Department of Military Science. The gift was accepted and the Secretary was directed to convey to Mr. Mershon the thanks and appreciation of the Board for this gift.

* * * * *

The President presented a communication from Edwards Cole Brown, under date of June 11, 1915, in reference to the purchase of the Hess tract of land, the appropriation for which was vetoed by the Governor. The Secretary was directed to communicate with Mr. Brown and request a new lease with option of purchase to cover a three-year period.

* * * * *

Upon the recommendation of the President, the group of buildings now called Repair Shops, Freight House and Kiln Room and Stores & Receiving Department, was named "Service Building," and the Secretary was directed to so style the account in the general ledger.

* * * * *

The Secretary reported that the premium on his bond of \$50,000.00 would fall due August 1, 1915, and on motion the Secretary was directed to prepare voucher on the Auditor of State in payment of said premium.

* * * * *

The President, Mr. Stone and the Secretary were appointed a committee to revise the By-Laws, Rules and Regulations of the Board of Trustees, and to report their revision to the Board for action.

* * * * *

Mr. L. F. Sater and Mr. J. H. Galbraith, representing the Ohio State University Association, appeared before the

Board and expressed their approval of the construction of the roads now under contract on the south side of the oval.

The committee further discussed with the Board the location of the proposed Medical Group at the head of Eleventh Avenue, west of Neil Avenue, and were advised as to why the Trustees had selected that site for the Medical Group.

* * * * *

Upon the recommendation of the President, the names of Mr. T. S. Lowden and Mr. G. A. Bricker were added to the Budget for the year ending June 30, 1916, with the same salary and rank as for the year just ending, with the definite understanding that the appointments shall terminate June 30, 1916, and reappointment after that date will not be made.

* * * * *

The Secretary presented a communication from the North Side Improvement Association, calling attention to the board fence around the athletic field and requesting that if possible the Trustees replace the fence with a neat iron one.

The Secretary was directed to advise the North Side Improvement Association that its communication would be given due consideration.

* * * * *

The Secretary reported that he had asked the Auditor of State for a ruling as to whether or not the construction of roads, sewers, tunnels and walks was contemplated in Sections 2314-2317 General Code, and stated that said opinion would be received during the coming week.

The following plans, specifications and estimates prepared by the University Architect were approved:

Tunnel from Botany and Zoology Building to 11th Avenue, estimated cost.....	\$ 5,500.00
New Road—Neil Avenue, from 11th Avenue to University Hall, estimated cost.....	12,500.00

If the Auditor of State holds in his opinion that the above improvements do not come under Sections 2314-2317

General Code, the Secretary was directed to secure competitive bids on the above improvements and award the contracts to the lowest bidders.

If, on the other hand, the Auditor of State holds in his ruling that the above improvements should be regularly advertised, the Secretary was directed to present the plans, specifications and estimates for the above named improvements to the State Building Commission for its approval, and if approved by it, 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 construction of said tunnel and roads.

* * * * *

The University Architect presented the final plans, specifications and estimates for the Home Economics Building, and the same were approved.

On motion, the Secretary was directed to present the above plans, specifications and estimates to the State Building Commission for its approval, and if approved by it, then the Secretary was directed to give notice, as required by law, of the time and place, when and where sealed proposals will be received for the erection and completion of said Home Economics Building.

On motion, the Home Economics Building was located on Neil Avenue between the Botany and Zoology Building and the Horticulture and Forestry Building, in accordance with site plan presented by the University Architect, the front line of said building to be on a front line with the Botany and Horticulture Buildings, and the east and west axis to be 160 feet south of the Horticulture Building.

* * * * *

The temporary location of the Dr. Willoughby D. Miller memorial, to be erected by the International Dental Federation, was fixed on a site southwest of the Library Building at the intersection of the east and west axis of the Horticulture and Forestry Building and north and south axis of

the Library driveway, it being understood that when the Medical Group is completed said memorial will be removed to the Medical Group.

* * * * *

The Secretary reported that the funds available for the year ending June 30, 1915, would not permit of the construction of the roadways authorized by the Board of Trustees at its last meeting; namely, from the gymnasium to the athletic field and from High Street to Lord Hall, and on motion, said roadways were authorized, payable from the appropriation for the year ending June 30, 1916.

* * * * *

The Secretary presented specifications for the installation of an automatic sprinkler system in University Hall, as prepared by Mr. McCracken, the appropriation for which is included in the present Appropriation Bill.

On motion, said specifications were approved.

The Secretary reported that the Attorney General had ruled that such an improvement as an automatic sprinkler system did not fall under Sections 2314-2317 of the General Code and would not require formal advertisement.

On motion, the Secretary was directed to secure competitive bids on above contemplated improvement, in accordance with the specifications prepared by Mr. McCracken which call for a wet pipe sprinkler system, and also to call for bids on a dry pipe system, said bids to be presented to the Executive Committee of the Board with power to award the contract.

* * * * *

The Secretary presented a communication from the Secretary of the Board of Overseers of Ohio Union, advising the Trustees of the election by the new Board of Overseers of W. J. Davenport as House Manager, whose duties will cover the management of the commons and kitchen, and the election of Edward S. Drake as Secretary of the Board, whose duties will be confined to the management of the building, its finances and social work.

On motion, said elections were approved.

* * * * *

The Secretary reported that it was found to be impossible to make the contemplated changes in the State Street property for dispensary purposes within the amount set aside by the Board of Trustees for that purpose, and on motion said improvement was ordered deferred until a later date.

* * * * *

The Chairman announced the appointment of the following standing committees for the year 1915-1916:

EXECUTIVE COMMITTEE	FARM COMMITTEE	FACULTY COMMITTEE
Julius F. Stone	J. F. Cunningham	Benj. F. McCann
F. E. Pomerene	Benj. F. McCann	John Kaiser
Guy W. Mallon	O. E. Bradfute	Guy W. Mallon
AUDITING COMMITTEE	BUILDING COMMITTEE	ROADS AND GROUNDS COMMITTEE
Guy W. Mallon	Julius F. Stone	F. E. Pomerene
O. E. Bradfute	Benj. F. McCann	O. E. Bradfute
F. E. Pomerene	J. F. Cunningham	John Kaiser
* * *	* * *	* * *

Mr. Bradfute presented 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, 1916, not otherwise appropriated, be and the same are hereby appropriated for its support and maintenance."

* * * * *

The extension of the hot water heating system to the Archaeological and Biological Buildings, as recommended by Mr. McCracken, was approved, and Mr. McCracken was instructed to proceed with the work, appropriation for which is contained in the Budget for the Physical Plant for current expense and equipment.

* * * * *

The Secretary was directed to enter into proper contracts for the completion of the improvements for the Phy-

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Appointed Assistant in Agronomy.....	20
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