

PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS.
FOR THE
Year Ending August 31, 1897.

MEETING OF SEPTEMBER 15, 1896.

The Board of Trustees of the University of Illinois met in the President's office at the University, in Urbana, Illinois, at 3 o'clock p. m. Tuesday, September 15, 1896.

The members present were Messrs. Armstrong, Bullard, Graham, Inglis, McLean, Morgan, Morrison, and Raymond and Dr. Smith; those absent were Governor Altgeld, Mr. Judy, and Mrs. Flower.

The minutes of the regular meeting of the Board held June 9, and of the special meeting held June 26, 1896, were approved. The Secretary was directed to add to the statement in the minutes of June 26th with regard to the quashing of the indictment found against the members of the Board of Trustees under the flag law, that the indictment was quashed by Judge Wright on the ground that he held the law to be unconstitutional.

President Draper presented the following paper:

DESTRUCTION OF CHEMICAL LABORATORY.

To the Board of Trustees:

Early in the morning of Sunday, August 16th, a fire was discovered in the Chemical Laboratory, and before it could be extinguished the entire building and contents, save the outside walls and a portion of the basement, were destroyed. The only explanation of the origin of the fire is that about two hours before its discovery a thunder storm, accompanied by lightning of unusual severity, passed over the University. One flash of lightning was so vivid and so close as to startle all the people who were in the neighborhood. As the fire was discovered about two hours after this occurrence, and as there was no one in or about the building in the meantime, with no fires or lights

in the structure, and no opportunity for spontaneous combustion, so far as is known, it is reasonable to suppose that the fire originated from a flash of lightning. Before it was discovered it had made great headway from the main floor through the second and third floors. The fire departments of Champaign and Urbana were upon the grounds very soon after the discovery and rendered heroic and effective service, but notwithstanding their best efforts, and probably because of the ignitable character of the chemicals stored in the building, destruction soon followed. The roof fell in and carried with it the main part of three floors.

I suppose the loss upon the building itself would aggregate \$40,000 to \$50,000. It would certainly require more than that amount to make another building suitable to take its place. There was much valuable apparatus and the next year's supply of chemicals in the building. Some part of the stock of chemicals was fortunately saved, but the loss of apparatus was nearly complete. I suppose a moderate estimate of the loss of apparatus and supplies would be \$20,000 to \$25,000.

Work was commenced instantly to remove the debris. Members of the Board were requested to meet here on the following Wednesday morning and Messrs. Morgan, Morrison, Bullard, Raymond, and Graham were here. After fully discussing the matter they unanimously agreed upon a plan of action. This was to put a new roof of substantial character over the structure, to patch up the interior for temporary use, at the least possible cost and in the least practicable time, with a view to the abandonment of the building as a chemical laboratory and to the converting of it to some other purpose as soon as the State could make provision therefor. The precise action of the members of the Board who were present will be reported to you by the Secretary and will require your action. The work determined upon has been rapidly prosecuted under the supervision of Associate Professor James M. White, of the department of architecture, and the building is now practically ready for use. I do not think we have lost any students in consequence of the disaster, although much inconvenience and some embarrassments are unavoidable.

A. S. DRAPER,
President.

THE CORPS OF INSTRUCTION.

To the Board of Trustees:

I make the following recommendations as to the Corps of Instruction:

1. That Professor Daniel Kilham Dodge be granted leave of absence, because of sickness, for the fall term, upon half pay. It has been arranged that Professor Dodge's work shall be carried through the fall term by other members of the Faculty of the College of Literature and Arts, with such additional assistance as may be necessary to many the details of their work, which we shall be able to employ, I think, for the time being, without material loss to the interests of the University.

2. That Assistant Professor George Daniel Hammond be granted leave of absence for the year, without salary and in consequence of sickness, and that George Henry Alden, Ph. D., be appointed Acting Assistant Professor of History for the year, at a salary of \$70 per month for ten months from September 1st.

3. In June last John Edward McGilvrey, A. B., was, by your authority, appointed Assistant Professor of Pedagogy and Visitor of High Schools, at a salary of \$1,200 per annum. Your approval is requested.

4. That the salary of George A. Huff, Jr., Assistant Director of the Gymnasium and Coach of the Athletic Teams, be \$1,200 per annum.

5. In July last Carlton Raymond Rose, Ph. M., was, by your authority, appointed Instructor in Chemistry, at a salary of \$70 per month for ten months from September 1st. Your approval is asked.

6. In August last Mr. Edwin Hall Pierce was, by your authority, appointed Instructor of the Violin and Conductor of the Military Band, at a salary of \$80 per month for ten months from September 1st. Your approval is requested.

7. In August Mr. Joseph Cullen Blair was, by your authority, appointed Assistant Horticulturist, with rank of Instructor in Horticulture, at a salary of \$1,000 per annum, one-half to be paid by the University and one-half by the Agricultural Experiment Station. Your approval is requested.

8. In June last Ernest C. Klipstein was appointed Instructor in Architecture, but declined the appointment. I recommended the appointment of Seth Justin Temple to the position, at a salary of \$80 per month for ten months from September 1st. Following is a statement of his career: Mr. Temple is a graduate in architecture from Columbia University, New York, in 1892; Instructor in Architecture at the Metropolitan Museum of Art, New York, for two years; had the Columbian Fellowship in Architecture in 1885 and spent nearly two years traveling and studying in Europe. He is very highly recommended by Professor W. R. Ware, of Columbia University.

9. In July last Harry Keeler, B. S., was, by your authority, appointed Assistant in Chemistry, at a salary of \$50 per month for ten months from September 1st. Your approval is asked.

10. In July last William Charles Brenke, B. S., was, by your authority, appointed Assistant in Mathematics, at a salary of \$70 per month for ten months from September 1st. Your approval is requested.

11. It has become necessary to provide an additional Instructor in German. Professor Rhoades and Mr. Smith each have four classes and in most of them there are more students than can be instructed advantageously. The demands are likely to grow greater rather than less during the year. I therefore recommend that the President be allowed to engage an additional Instructor at not more than \$70 per month for the remainder of the year.

12. That the title of Walter Howe Jones be that of Professor of Music; that the title of Miss Adeline Whitney Rowley be Instructor in Vocal Music; that the title of Charles Nelson Cole, of the Preparatory School, be Instructor in Latin and Greek; that the title of Reuben S Douglass, of the Preparatory School, be Instructor in Mathematics; the changes in title to be without change of salary.

A. S. DRAPER, President.

The recommendations of the foregoing paper were, on motion of Mr. McLean, approved.

POSTOFFICES.

To the Board of Trustees:

There is considerable confusion, and I think some harm, arising out of the fact that there are two postoffices near the University, through which we receive our mail. Persons connected with the University, living in the adjacent cities and sympathizing with the local feeling of rivalry which exists between them, frequently seek to promote the interests of one or the other by the exclusive announcement that one or the other postoffice is the postoffice of the University. In my judgment it would be well for the Board of Trustees to give direction in the premises. While the University is within the corporate and geographical limits of the city of Urbana, it is, in fact, as convenient to one city as to the other. While there is a free delivery of mail through the Urbana office, it will always be necessary, in the interest of expedition, to receive mail through the Champaign office, for the University has become so extensively associated with the name of the latter city that it will never be possible for us to prevent mail matter being addressed to us at that office, and nearly as much time and inconvenience is experienced in the forwarding of mail through the regular channel from Champaign to Urbana and thence to the University as would be experienced by sending it around by Chicago or St. Louis. Moreover, it seems to me that there is a certain advantage to be

derived from our being publicly identified with both cities; and it seems to me, also, that it is only just that we should publicly recognize our relations with each.

I therefore respectfully recommend that, in all future publications of the University, and in all official correspondence by representatives of the University, it be plainly stated that both Champaign and Urbana are postoffices through which mail matter will be received.

A. S. DRAPER, President.

The recommendations of the foregoing paper were approved.

POLICING AND LIGHTING BUILDINGS AND GROUNDS.

To the Board of Trustees:

I have frequently expressed the feeling that there is a lack of security about the University. I think that circumstances now make it imperative for us to take some decisive steps to remove the insecurity. We suffer very little loss or annoyance through the acts of our own students. We are continually over-run by outsiders who spend their time idling about the grounds, both day and night. The result is frequent injury to property, some thievery, and a continual menace to the quietness and good order imperative to the institution.

Although not arising from the depredations of outsiders, so far as we know, we have twice during the last year had fire in our buildings, each of which was in the night, and the last of which was very disastrous. These things impress upon us the necessity of closer care. I have made application to the City Council of the city of Urbana for the passage of ordinances making certain acts of lawlessness which have been directed to be stopped by previous action of the Board, infractions of the public peace and punishable as misdemeanors. The Council has responded to such application in a way which seems to meet the difficulty and cover the ground, so that when offenders are hereafter apprehended it seems possible that they may be punished.

Now, I think that we need more light about the campus, the service of a night watchman and, perhaps, of a day policeman as well. I have made application to the Mayor and Council of the city of Champaign to maintain an arc light at the intersection of Green and Wright streets, the most prominent entrance to the University grounds from the Champaign side. The matter is now under consideration. I have seen the Electric Light Company in reference to continuing the arc lights, which we maintain upon the campus, beyond twelve o'clock midnight, the hour named in the contract. The company offers to continue the lights until 3:30 a. m. in the summer time and until 4:30 a. m. during the six winter months, at an advance of \$3.00 per lamp per year. I therefore recommend,

1. That two additional lamps be installed upon the campus.
2. That the proposition of the Electric Light Co. to continue the lights until 3:30 a. m. and 4:30 a. m. at \$3 additional per lamp per year, be accepted.
3. That the Department of Buildings and Grounds be authorized to employ a night watchman at a salary of not exceeding \$40 per month, whose duty it shall be to patrol the grounds and inspect the buildings continuously during the hours from 6 o'clock p. m. to 6 o'clock a. m.
4. That the Department of Buildings and Grounds be authorized to employ a day policeman at a salary of not exceeding \$40 per month, who shall be clothed in policeman's uniform, and whose duty it shall be to be about the grounds and render such police service as may be necessary between the hours of 6 o'clock a. m. and 6 o'clock p. m.
5. That janitors in the employ of the University be required to wear a uniform to be prescribed by the Superintendent of Buildings and Grounds.

A. S. DRAPER, President.

On motion of Mr. McLean, the recommendations of the foregoing paper were approved with the exception of that regarding a day policeman, which was referred to the Committee on Buildings and Grounds with instructions to report as soon as possible.

STEAM HEATING DEPARTMENT.

Upon recommendation of Professor Breckenridge, Superintendent of Steam Heating, approved by President Draper, Mr. J. Morrow was employed for twelve months from September 1, 1896, at \$75 a month; Mr. E. Justus for ten months from September 1, 1896, at \$50 a month; Mr. Chas. Ewald for ten months from September 1, 1896, at \$20 a month; and Mr. John Doughty at \$50 a month from September 1, 1896. Also the Superintendent of Buildings and Grounds was authorized to employ from time to time such additional help as might be necessary to carry on the work of this department.

For repairing the heating apparatus in the Chemical Laboratory \$225 was appropriated, and the Superintendent of the Heating Department was instructed to have these repairs made.

For the purchase of fittings and pipe \$75 was appropriated.

For installing electric lighting in Engineering Hall and Machinery Building \$200 was appropriated.

The request of \$150 for running expenses in steam engineering laboratory work was referred to the Committee on Buildings and Grounds.

On motion of Mr. Morgan, the request of the Librarian, Mr. Bicknell, for an assistant, was indefinitely postponed.

On recommendation of President Draper, \$100 was appropriated for the purchase of apparatus in the Preparatory School.

It was voted that the architects of Library Hall be directed to have designed and placed in the vestibule of the building a suitable bronze tablet, and to have the names of the Board of Trustees, the President of the University, the architects, and the contractors inscribed thereon.

ADVISORY BOARD FOR SCHOOL OF PHARMACY.

The following communication from the State Pharmaceutical Association was presented to the Board by President Draper:

ILLINOIS PHARMACEUTICAL ASSOCIATION.

SPRINGFIELD, July 29, 1896.

Hon. A. S. Draper, President University of Illinois, Champaign, Ill.,

DEAR SIR: I have the honor to transmit to you the names of ten registered pharmacists selected (upon your suggestion) by the Illinois Pharmaceutical Association at their meeting in Springfield July 29, 1896, from which to select an Advisory Board of five members for the Department of Pharmacy of the University of Illinois.

Henry Biroth, 481 25th St., Chicago.
W. M. Sempill, 135 Clark St., Chicago.
A. E. Ebert, 426 S. State St., Chicago.
Andrew Scherer, 383 N. State St., Chicago.
H. H. Green, Bloomington.
Henry Swannell, Champaign.
Theo. C. Loehr, Carlinville.
H. H. Rogers, Kankakee.
Thomas Knoebel, East St. Louis.
F. Lueder, Peoria.

Respectfully submitted,

F. FLUERY, Secretary.

It seemed best that the Advisory Board should consist of ten members and the persons nominated were unanimously selected.

On motion of Mr. McLean, it was voted to hold a special meeting of the Board October 6, 1896, at the School of Pharmacy, Chicago, Illinois.

The proposition to set eight stone posts so as to prevent driving across the lawn on the north side of Green street was referred to Mr. Morgan for investigation and report. Later in the session, on recommendation of Mr. Morgan, \$160 was appropriated for the purpose of setting stone posts or boulders for such purpose, as the Committee on Buildings and Grounds might deem advisable.

A communication was received from the Julia F. Burnham Hospital Association, of Champaign; asking for the use of Military Hall on the evening of November 23d. Action was postponed until the next morning.

A communication from John Deere & Co., of Moline, Ill., with regard to a breaking plow given to the University at the time of the World's Fair, and the claim of certain parties in Henry county to the ownership of the plow were referred to Mr. Morgan, the sense of the Board being that it is very desirable that the plow remain at the University.

STATE LABORATORY OF NATURAL HISTORY.

The biennial report of the State Laboratory of Natural History was presented by the Director, Professor Forbes, and it was ordered that it be printed in the biennial report of the Board of Trustees.

AGRICULTURAL EXPERIMENT STATION.

President Draper presented a report from the Director of the Agricultural Experiment Station, Professor Davenport.

In accordance with the recommendations of the report and of the report from the Advisory Board of the Experiment Station, to be found below, the salary of Mr. Powers was made \$75 a month for the months of August and September and appropriations of Station funds were made to meet the following estimates:

AGRICULTURAL EXPERIMENT STATION—ESTIMATES.

<i>For Quarter Ending September 30, 1896—General Fund.</i>	
Salaries	\$430 00
Library	35 00
Publications	190 00
Scientific apparatus	20 00
Total	\$675 00
<i>For Quarter Ending December 31, 1896—General Fund.</i>	
Salaries	\$1,887 50
Labor	475 00
Publications	150 00
Postage and stationery	25 00
Freight and express	25 00
Heat, light and water	60 00
Chemical supplies	25 00
Seeds, plants and sundry supplies	125 00
Feeding stuffs	100 00
Library	35 00
Tools, implements, and machinery	105 00
Furniture and fixtures	115 00
Scientific apparatus	300 00
Traveling expenses	60 00
Contingent expenses	40 00
Buildings and repairs	225 00
Total	\$3,752 50
<i>From Farm Fund.</i>	
Labor	\$500 00
Seeds, plants and sundry supplies	250 00
Total	\$750 00

The following report was received from the Advisory Board of the Agricultural Experiment Station:

REPORT OF ADVISORY BOARD.

UNIVERSITY OF ILLINOIS, September 15, 1896.

Dr. A. S. Draper, President of the University of Illinois:

SIR:—I beg leave to submit from the Advisory Board of the Agricultural Experiment Station the following:

Paper A is a statement of expenditures for the quarter ending June 30, 1896.

Paper B is a statement of expenditures for the year ending June 30, 1896.

Paper C is a list of warrants drawn Nos. 248 to 343, inclusive, for the quarter ending June 30, 1896, and is accompanied with vouchers for the same for audit.

PAPER A—STATEMENT OF EXPENDITURES FOR THE QUARTER ENDING JUNE 30, 1896.

Board expense	\$21 70
Buildings and repairs	1 80
Bulletins	832 07
Chemical apparatus and supplies	323 28
Fuel and lights	61 97
Incidentals	18 52
Printing, stationery, and postage	45 35
Salaries	1,622 50
Seeds and trees	61 71
Tools and supplies	485 12
Wages	1,177 60
<i>Sundry.</i>	
Southern Illinois experiments	120 01
Farm stock	15 00
Total	\$4,786 63

PAPER B—STATEMENT OF EXPENDITURES FOR THE YEAR ENDING JUNE 30, 1896.

Board expense.....	\$91 06
Books and publications.....	248 71
Botanical apparatus and supplies.....	80 33
Buildings and repairs.....	48 25
Bulletins.....	1,307 60
Chemical apparatus and supplies.....	642 53
Fuel and lights.....	211 82
Incidentals.....	128 32
Meteorological apparatus.....	9 95
Printing, stationery, and postage.....	119 45
Salaries.....	6,531 66
Seeds and trees.....	83 56
Tools and supplies.....	858 47
Wages.....	4,399 14
<i>Sundry.</i>	
Wood durability experiment.....	32 48
Southern Illinois experiments.....	191 67
Farm stock.....	15 00
Total.....	\$15,000 00

The Director of the Station, Professor Davenport, read to the Board his quarterly report to the President of the University. The estimates included in this report for the expenses of the current and next quarters were approved and the appropriations for the same were recommended. It was also recommended that the compensation of Mr. W. A. Powers in the Dairy Department be \$75 a month for August and September.

The Board recommended the appointment by the Trustees of a delegate to represent the Station at the Washington meeting of the Association of American Agricultural colleges and Experiment Stations, his expenses to be paid from Experiment Station funds.

The following resolution was adopted by the Advisory Board:

Resolved, That it is the sense of the Advisory Board of the Agricultural Experiment Station of the University of Illinois that a separate building, devoted to the needs of instruction and experimentation in agriculture, ought to be provided at the earliest practicable date.

Respectfully submitted,

T. J. BURRILL,
President Advisory Board.

President Draper and Professor Davenport were appointed delegates to the meeting of the Association of American Agricultural Colleges and Experiment Stations to be held in Washington next November, as representatives of the University and the Agricultural Station respectively, and it was ordered that the expenses of the former be paid from University funds and of the latter from Station funds.

President Draper presented a request from the Athletic Advisory Board asking that a man be furnished to take charge of the athletic grounds and tennis courts until Thanksgiving Day. It was considered that the Superintendent of Buildings and Grounds had already full power with regard to this matter, and it was left in his charge.

Upon request of Professor Forbes, \$200 was appropriated for use in the Department of Physiology, and \$100 for that of Hygiene.

Upon request of Professor Kinley, \$75 was appropriated to be used in investigation of the spread of "tenant farming in Illinois," and of the "cost of production of corn and oats in Illinois."

Mr. Morrison asked to be relieved from the committee on letting coal contracts, and on motion of Mr. Bullard, Mr. McLean and Mr. Graham were appointed to act with the Business Manager as such committee.

Mr. Morgan, to whom the matter had been referred, reported with regard to the claim of Mr. S. S. Beman, architect of the President's House, and recommended that it be paid; the amount being \$445.56. The report was approved and the bill was ordered paid.

President Draper invited the members of the Board to attend a meeting of the Corps of Instruction at the Physics Lecture Room in the evening and the invitation was accepted.

The Board then adjourned to meet at 9 o'clock a. m. Wednesday.

SESSION OF WEDNESDAY.

When the Board met pursuant to adjournment the same members were present as on Tuesday, except Dr. Smith and Mr. Inglis.

The Finance Committee made the following reports which were received for record:

URBANA, Sept. 1896.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Finance Committee reports that it has examined the vouchers on which University warrants 1651 to 2125, series 1893-94; 1 to 2150, series 1894-95; 1 to 1425, series 1895-96, inclusive, have been issued, and finds the same correct and properly receipted, with the exception of 787, series 1895-96, for \$50,000; which was not issued. Your committee recommends that this warrant be cancelled.

N. B. MORRISON,
S. A. BULLARD,
Finance Committee.

URBANA, ILL., Sept. 16, 1896.

To the Board of Trustees.

GENTLEMEN: Your Finance Committee begs leave to report that it has examined the vouchers of the Agricultural Experiment Station, Nos. 248 to 353, inclusive, for the expenses of the Station for the quarter ending June 30, 1896, and has found the same correct.

Your committee has also examined the report for the year ending June 30, 1898, and has found it correct.

Respectfully submitted,

N. B. MORRISON,
S. A. BULLARD,
Finance Committee.

The Secretary made the report required of him with regard to Endowment Fund securities maturing during the next six months, and this report was referred to the Finance Committee.

The Secretary presented the following report, which he had received from the Treasurer:

TREASURER'S REPORT.

CHARLES W. SPALDING, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,
JUNE 30, 1896.

1896.		Dr.		
May	31	Balance.....		\$236,323 20
June	3	Received bond No. 4, City of Urbana, due June 1, 1896.....	\$1,000 00	
"	3	Received coupons, City of Urbana, due June 1, 1896....	385 00	
"	3	Received coupons, Village of Mansfield, due January 1, 1896.....	213 00	
"	4	Received coupons, school district Champaign county due June 1, 1896.....	182 50	
"	12	Received interest due January 1, 1896, on land contract No. 98, John T. Eagan.....	52 50	
"	18	Received coupon, Homer township, district No. 2 Champaign county, due June 14, 1896.....	375 00	
"	19	Received bond, school district, Montgomery county, Illinois, due June 15, 1896.....	1,000 00	
"	19	Received coupons, school district, Montgomery county, Illinois, due June 15, 1896.....	420 00	
"	24	Received from W. L. Pillsbury, returned salary of G. P. Clinton for March, 1896, to be credited to U. S. Experiment Station.....	83 34	
"	27	Received coupon, union school district, No. 2, Champaign county, due July 1, 1896.....	150 00	3,861 34
				<u>\$210,184 54</u>
1896.		Cr.		
June	30	By amount paid out of general fund, as per list of warrants attached hereto.....	\$3,268 52	
"	30	By amount paid out of State appropriation for salaries, etc., as per list of warrants attached hereto.....	12,729 65	
"	30	By amount paid out of State appropriation for library building, as per list of warrants attached hereto.....	1,115 30	
"	30	By amount paid out of State appropriation for library, as per list of warrants attached.....	446 61	
"	30	By amount paid out of State appropriation for laboratory of Natural History, as per list of warrants attached hereto.....	850 16	
"	30	By amount paid out of State appropriation for cabinets, as per list of warrants attached.....	38 84	
"	30	By amount paid out of State appropriation for Engineering College, as per list of warrants attached hereto.....	776 76	
"	30	By amount paid out of State appropriation for Astronomical Observatory, as per list of warrants attached hereto.....	1,086 53	
"	30	By amount paid out of State appropriation for fitting and furnishing Engineering Hall, as per list of warrants attached hereto.....	151 60	
"	30	By amount paid out of State appropriation for building and equipment, Biological Experiment Station, as per list of warrants attached hereto.....	70 44	
"	30	By amount paid out of State appropriation for apparatus and material, as per list of warrants attached hereto.....	20 75	
"	30	By amount paid out of State appropriation for shop practice, as per warrants attached hereto.....	115 17	
"	30	By amount paid out of State appropriation for Chemical Laboratory, as per list of warrants hereto.....	61 75	
"	30	By amount paid out of State appropriation for fire protection, as per list of warrants attached hereto.....	62 76	
"	30	By amount paid out of State appropriation for paving streets and walks, as per list of warrants attached hereto.....	2 72	
"	30	By amount paid out of United States Experiment Station fund, as per list of warrants attached hereto.....	941 90	
"	30	By amount paid out of Experiment Station farm fund, as per list of warrants attached hereto.....	44 04	
				<u>\$21,783 51</u>

Balances, June 30, 1896—		
Endowment fund.....	\$34,745 93	
U. S. Experiment Station fund.....	2,968 91	
Farm fund.....	153 30	
General fund.....	2,942 41	
State Appropriations—		
For salaries, etc.....	3,153 80	
For Library Hall.....	144,208 85	
For library.....	348 30	
For Laboratory Natural History.....	816 80	
For Cabinets.....	675 80	
For Engineering College.....	6,223 70	
For Astronomical Observatory.....	13,289 24	
For fitting and furnishing Engineering Hall.....	1,925 70	
For building and equipping Biological Experiment Station.....	113 23	
For Biological Experiment Station expense.....	6 97	
For apparatus and material.....	348 89	
For shop practice.....	63 87	
For Chemical Laboratory.....	1,827 74	
For Laboratory of Vegetable Physiology.....	88 02	
For fire protection.....	970 34	
For paving streets and walks.....	529 23	
For establishing, equipping and maintaining a laboratory for propagating pure vaccine virus.....	3,000 00	\$218,401 03
		<u>\$240,184 54</u>

The committee on bids for furnishing coal for the ensuing year reported as follows:

URBANA, ILLINOIS, September 16, 1896.

To the Board of Trustees of the University of Illinois:

GENTLEMEN: Your committee on bids for furnishing coal for the University for the ensuing year, after careful investigation, would recommend that the order for supplying coal be awarded to the Odin Coal Company at the prices named in its bids, and that the Business Manager be authorized to carry out the terms of this report.

Respectfully submitted,

ALEX. McLEAN,
NELSON W. GRAHAM,
Committee.

The report of the committee was adopted.

It was voted that the janitors receiving not to exceed \$35 a month should be paid an additional \$2 a month; also that it should be left to Captain Brush and the Superintendent of Buildings and Grounds to determine of what the uniform should consist, which, by the action already taken, the janitors about the University are required to wear hereafter.

It was ordered that the Business Manager should get watchman's registers or clocks and have them placed on the upper floors of each of the buildings to be inspected by the night watchman. An appropriation of \$100 was made therefor.

Professor Shattuck was appointed Business Manager, the appointment to commence September 1, 1896, and to continue until otherwise ordered; salary \$600 a year.

It was ordered that the fees for instruction upon the violin and other stringed instruments should be,

For students of music only—

	First Term.	Second Term.	Third Term.
Two lessons a week	\$21 00	\$16 00	\$16 00
One lesson a week	11 00	9 00	9 00

For students paying fees in other departments of the University—

	First Term.	Second Term.	Third Term.
Two lessons a week	\$16 00	\$11 00	\$11 00
One lesson a week	9 00	6 00	6 00

A proposition in writing from the National Medical College, of Chicago, presented by Dr. Smith, and a verbal communication from the College of Physicians and Surgeons, of Chicago, were referred for investigation and report to a committee consisting of President Draper and Messrs. Armstrong, McLean, Raymond, and Morgan.

President Draper stated that the tenant on the south farm, Mr. Hedges, thinks it would be but fair that he should have some reduction in his rent on account of the nearly complete failure of his oats crop. The Farm Committee was given power to adjust the matter.

The Secretary was instructed to inform the Julia F. Burnham Hospital Association that, while the Trustees felt great interest in the success of the Hospital, and were entirely in sympathy with the benevolent work the Association had undertaken, they did not, after careful consideration of the matter, deem it wise to grant the use of Military Hall for the charity ball, as requested.

The Committee on Buildings and Grounds made the following report:

To the Board of Trustees:

GENTLEMEN: Your Committee on Buildings and Grounds begs leave to report that the work in its charge is progressing satisfactorily.

ASTRONOMICAL OBSERVATORY.

The contracts for the construction of the Observatory have been completed. The contracts for instruments are well under way and the last instrument will be here in a short time.

The building has cost \$6,654 including extras amounting to \$209.

We ask that Professor C. D. McLane be paid \$100 for services as superintendent in the construction of this building. We recommend that \$60 be appropriated for connecting the electric lighting apparatus of the Observatory with the Electric Light Company's lines.

CHEMICAL LABORATORY.

The Committee has taken charge of the improvements in the Chemical Laboratory made necessary on account of the fire, upon authority given by the Executive Committee.

The Committee submits the report of Professor White with regard to the work, and recommends that \$2,000 additional, as suggested in his report, be appropriated for completing the work.

The Committee also recommends that the building be washed down so that all fire stains may be removed.

The Committee further recommends that a payment of \$80 be made to Professor White for his services as architect in charge.

To the Committee on Buildings and Grounds:

GENTLEMEN: As architect in charge of the repairs upon the Chemical Laboratory, which were directed by you Aug. 19th, I have to report that the work has progressed very favorably and that the changes, so far as the inside of the building is concerned, will be practically completed by tomorrow evening.

The completing of the balance of the exterior work will not interfere with the use of the building.

The work in the interior has been of a temporary nature and has cost about \$2,000. This includes all carpenter work, plastering, cleaning, and kalsomining of walls, plumbing, ventilating (including a new 6 H. P. motor), and fixed furniture, such as chemical desks and hoods and apparatus cases. Probably \$200 or \$300 will be necessary to complete this work, besides what will be needed for movable furniture, such as settees, chairs, and tables.

The roof is constructed as a permanent feature and being all new it was feasible to make it contract work. Bids were received from three firms on a trussed roof supported on the outside walls only, and covered with slate. All flashings, valleys, and aprons were specified to be copper, the cornice, galvanized iron, and the gutter, tin.

The bids were:

J. C. Sedgwick, Champaign, \$3,931.

L. M. Moore, Danville, \$4,170.

H. M. R. Construction Co., Chicago, \$5,550.

The contract was awarded to J. C. Sedgwick.

The appropriation of \$2,500 made for this work was only a guess at the cost, for there were then no drawings available upon which to base an estimate. The deficit on the roof is \$1,431, and the interior work will exceed the appropriation by about \$200. Some furniture is also still needed. It will require an additional appropriation of about \$2,000 to meet these items.

To make the building as sightly as possible on the exterior the brick work should be washed off. This is an expense I can not estimate, but it certainly can not be very great and I ask that it be authorized.

Respectfully submitted,

JAMES M. WHITE,
Associate Professor of Architecture.

LIBRARY HALL.

The work on the Library Building is progressing satisfactorily, and in the opinion of the Committee the contractors are doing the work well. The report of the architects and superintendents, which is here inserted, and made part of this report, is expressive of the greatest confidence that the work is going on according to the contract and specifications.

UNIVERSITY OF ILLINOIS, Sept. 16, 1896.

To the Building Committee of the Board of Trustees.

GENTLEMEN: We beg leave to present the following report on the progress of the Library Building.

A delay of several weeks occurred in putting in the stone foundations, caused by the sickness of the quarry manager and retarded shipment of stone. But

this delay has now been fully compensated by the excellent progress made in all other parts of the work, which is further advanced now than was expected. With favorable weather, the erection of the steel framing of the roof will commence before Oct. 1st., and the roof will doubtless be completed and the building enclosed before Nov. 1st. This will permit the work of finishing the interior to be carried on during the entire winter, as the contractors will provide sufficient temporary heating apparatus.

We report with pleasure that the sub-contract for roofing and copper work has been let to one of the very best and most reliable Chicago contractors in this line, thus securing a tight and permanent roof for the building, not the least important portion of the structure.

The external walls are to be completed by Oct. 1st, excepting the upper part of the tower, which will be cut and set during the month. Over forty stone cutters have been employed for some time past, cutting all stone here, so that delays in transportation will be avoided.

You will doubtless have noticed that the carved ornamentation around entrance, as well as the main cornice, has been temporarily omitted, until spring, so as to avoid danger of injury in setting, and to leave it fresh and sharp.

The Expanding Metal Fireproofing Co. has completed the concrete floor of the book room, ready to receive structural steel work. This floor is afterwards to receive two inches of concrete filling and one inch Alsen's cement topping, finished hard and smooth, like the last concrete sidewalks, and to remain without any wooden floor. We have made experiments on the Alpha cement used on this work, and find it fully equal to the best German Portland cement in all respects. Experiments made on sample slabs of this concrete and expanded metal floor, one foot wide and three feet eight inches long between supports, subjected to a center breaking load, exhibit a corresponding breaking load of 600 pounds per square foot of floor, uniformly distributed, giving a factor of safety of nearly 6. This system of fireproof construction is better and more satisfactory than we had expected.

The walls of the book room have been held back to permit erection of structural steel work of book cases before putting in scaffolding for masons. The stone is all cut as far as the second story floor and can be rapidly set in place. The Library Bureau informed us today that this structural steel work was shipped yesterday, and that workmen will come today, to erect it at once. Therefore no further delay is likely to occur, if the weather continues favorable.

We report with pleasure that all contractors, sub-contractors, mechanics and laborers, employed in the building, have so far appeared to be willing and even anxious to do good, honest work, and furnish acceptable materials in the building, and no difficulty has occurred in getting our directions carried out promptly and carefully. We have each visited the building from two to four times daily during the progress of the work.

The estimates and payments to contractors on account of the Library Building are as follows:

Estimate of value of all labor and materials from beginning to Sept. 1st.....	\$ 42,506 00
Deduct 15 per cent. reserve.....	6,376 00
Total payments.....	\$ 36,130 00
Certificates have been issued as follows:	
July 1, 1896.....	\$ 3,106 00
August 1, 1896.....	10,925 00
September 1, 1896.....	22,099 00
Total.....	\$ 36,130 00

Very respectfully submitted,

RICKER & WHITE,
Architects of Library Building.

The Committee recommends the appropriation of \$150.00, as requested by Professor Breckenridge, for steam engineering laboratory work.

Respectfully submitted,

S. A. BULLARD,
R. P. MORGAN,
I. S. RAYMOND,

Committee on Buildings and Grounds.

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

It was voted that Professor Breckenridge and Mr. Bullard should visit the University of Wisconsin, the University of Michigan, and the Ohio State University for the purpose of inspecting their heating, lighting, and power plants, and making a report to this Board with regard to a plant for these purposes at this University.

CHEMICAL LABORATORY REPAIRS.

The Secretary laid before the Board the following resolution, and a report from the Executive Committee.

URBANA, ILLINOIS, August 19, 1896.

At a conference of certain members of the Board of Trustees of the University of Illinois held this day in the office of the President of the University, at which there were present Messrs. Bullard, Graham, Morgan, Morrison, and Raymond the following resolution was unanimously adopted:

Whereas, The burning of the Chemical Laboratory confronts the Board of Trustees with the question of its permanent and temporary repairs, and,

Whereas, The building had in consequence of the rapid increase of the students become seriously inadequate to the needs of the Chemistry Department of the University, and at an early date would have become wholly inadequate; and

Whereas, The necessity of immediate provision for the Chemistry Department is imperative and there is no money appropriated with which to meet such an emergency so that what is used must be taken from the appropriation for ordinary running expenses, though fully needed therefor, therefore be it

Resolved, That any repairs made should not be made with the view of re-establishing that building as the permanent Chemical Laboratory, but that steps be taken to put the building, at the least possible expense, in a condition so that it may be used temporarily by the Chemistry Department until the State shall make permanent provision therefor.

REPORT OF THE EXECUTIVE COMMITTEE.

URBANA, ILLINOIS, August 19, 1896.

To the Board of Trustees of the University of Illinois.

GENTLEMEN: Your Executive Committee reports that pursuant to a call sent out by the President of the Board, Mr. Armstrong, the Committee this day met in President Draper's office at the University, there being present Messrs. Bullard and Raymond, and transacted the following business:

Twenty-five hundred dollars was appropriated to put a roof on the Chemical Laboratory, which had been seriously damaged by fire on the morning of Aug. 16th.

An appropriation of one thousand dollars was made to restore the partitions, and one thousand dollars for furniture, etc.

The Committee on Buildings and Grounds was intrusted with this work and instructed not to restore the mansard story, but to put a permanent roof.

on immediately above the second story. The Committee was also instructed to make other repairs on the building in a temporary way and with as little expenditure of money as possible.

An appropriation of twenty-five hundred dollars was made for the purchase of apparatus and supplies and the making these purchases was put into the hands of the Business Manager, and Professor Palmer and Parr.

Respectfully submitted,

W. L. PILLSBURY,
Clerk.

S. A. BULLARD,
Chairman, Pro tem.

The resolution was approved and adopted by the Board as its own, and the acts of the Executive Committee were confirmed.

The Business Manager presented his report.

BUSINESS MANAGER'S REPORT.

UNIVERSITY OF ILLINOIS, September 15, 1896.

James E. Armstrong, President Board of Trustees, University of Illinois:

SIR:—I have the honor to hand you herewith the following financial statements:

Paper A, a showing of the current appropriations June 30, 1896.

Paper B, the same for the State appropriations.

Paper C, a list of vouchers presented for audit, being Nos. 1426 to 2350, inclusive, series 1895-96.

Paper D, estimates for the twelve months ending June 30, 1897.

Paper E, appropriations the Board is requested to make at this time.

Papers F, G and H, bills for which appropriations are requested.

I also ask for the appropriation of the balance, \$750, of the State appropriation for shop practice, as it is a matter of economy to purchase the iron, coke, etc., for the year, at this time.

An additional appropriation for the new roof of the Chemical Laboratory will be required.

Paper I, a statement of receipts for June, 1896.

Paper K, the inventory of apparatus and furniture.

PAPER A—CURRENT APPROPRIATIONS.

June 9, 1896.	Appropriated.	Expended.	Balance.
Board expenses.....	\$500 00	\$253 12	\$246 88
Salaries for instruction { Current.....	20,645 00	{ 2,692 47	12,581 78
and for President { State.....		{ 5,370 75	
Salaries for services { Current.....	2,300 00	{ 889 00	1,399 54
State.....		{ 11 30	
Buildings and grounds.....	1,000 00	15 10	984 90
Fuel and lights.....	3,000 00	44 99	2,955 01
Stationery and printing.....	600 00	156 58	443 42
Preparatory School—Salaries.....	455 00	455 00	.....
Repair shop.....	300 00	54 21	245 79
Mechanical department.....	500 00	268 58	231 42
Other departments.....	200 00	56 96	143 04
Laboratories.....	2,000 00	154 65	1,845 35
Library and apparatus.....	50 00	2 36	47 64
Incidental expenses.....	400 00	146 91	253 09
<i>Sundries.</i>			
Furniture and fixtures.....	500 00	3 52	496 48
Heating apparatus.....	500 00	17 35	482 65
Water supply.....	125 00	.....	125 00
Minnesota lands.....	100 00	.....	100 00
School of Pharmacy.....	3,042 75	439 00	2,603 75
Commencement.....	270 00	170 00	100 00
Treasurer's expenses.....	20 86	20 86	.....
Taxes on Minnesota lands.....	127 59	127 59	.....
Total.....	\$36,636 20	\$11,350 46	\$25,285 74

PAPER B—STATE APPROPRIATIONS.

	Received.	Expended.	Balance.	Assigned.
<i>For the Years 1893-1895.</i>				
Closed out.....	\$295,801 14	\$295,801 14		
Botany.....	450 00	425 07	\$24 93	\$24 93
Pedagogy.....	150 00	127 16	22 84	22 84
	\$296,401 14	\$296,353 37	\$47 77	\$47 77
<i>For the years 1895-1897.</i>				
<i>Apparatus and materials—</i>				
Closed out.....	\$1,400 00	\$1,400 00		
Psychology.....	300 00	213 43	\$86 57	\$86 57
Zoology.....	500 00	462 89	37 11	37 11
Physiology.....	500 00	287 62	212 38	212 38
Botany and horticulture.....	300 00	290 25	9 75	9 75
	\$3,000 00	\$2,654 19	\$345 81	\$345 81
<i>Operating Biological Experiment Station.....</i>	\$1,500 00	\$1,500 00		
<i>Biological Experiment Station equipment.....</i>	2,500 00	2,379 80	\$120 20	\$120 20
<i>Taxes on Minnesota lands.....</i>	1,600 00	3,200 00		
<i>Paving streets, etc.....</i>	9,300 00	9,212 98	87 02	87 02
<i>Astronomical Observatory.....</i>	15,000 00	4,221 67	10,778 33	10,778 33
<i>Laboratory of Vegetable Physiology.....</i>	2,000 00	1,911 98	88 02	88 02
<i>Library Hall.....</i>	150,000 00	5,796 55	144,203 45	144,203 45
<i>Fire protection.....</i>	2,000 00	1,029 66	970 34	970 34
<i>Library.....</i>	3,000 00	2,871 42	128 58	128 58
<i>Cabinets—</i>				
Geology.....	\$1,000 00	\$351 05	\$648 95	\$648 95
<i>Salaries, etc.—</i>				
Closed out.....	\$3,320 00	\$3,320 00		
Salaries for instruction.....	63,563 19	63,101 55	461 64	461 64
Salaries for services.....	9,754 39	9,754 39		
Heating apparatus.....	500 00	494 77	5 23	5 23
Library catalogue.....	400 00	332 43	67 57	67 57
Buildings and grounds.....	2,340 59	2,340 59		
Toilet rooms.....	375 00	292 50	82 50	82 50
Art and design.....	250 08	250 08		
Physical training.....	820 00	817 27	2 73	2 73
School of Music.....	1,050 00	1,046 50	3 50	3 50
Lectures.....	812 76	812 76		
Agriculture.....	3,000 00	2,938 26	61 74	61 74
Preparatory School.....	90 00	70 60	19 40	19 40
Advertising and catalogue.....	1,900 00	1,050 81	849 16	849 16
Oratorical contest.....	100 00	100 00		
College of Literature and Arts, books.....	200 00		200 00	200 00
Athletic fund.....	500 00	439 14	60 86	60 86
Arboretum sewer.....	291 81	291 81		
Farm house.....	169 68	169 68		
Accredited schools.....	305 00	305 00		
Gas fixtures.....	88 23	88 23		
Entomological room.....	169 27	169 27		
	\$90,000 00	\$88,185 67	\$1,814 33	\$1,814 33

Paper B—State Appropriations.—Continued,

	Received.	Expended.	Balance.	Assigned.
<i>College of Engineering—</i>				
Machine shop.....	\$17,008 04	\$17,008 04	.....	.....
Mechanical engineering.....	2,911 16	2,602 55	308 61	308 61
Electrical engineering and physics.....	3,325 00	2,705 05	619 95	619 95
Civil engineering.....	1,600 00	321 65	1,278 35	1,278 35
Laboratory of Applied Mechanics and Municipal and Sanitary Engineering..	1,600 00	268 82	1,331 18	1,331 18
Architecture.....	1,500 00	805 60	694 40	694 40
College of Engineering.....	500 00	194 48	305 52	305 52
Unassigned.....	1,555 80	.....	1,555 80	.....
	\$30,000 00	\$23,906 19	\$6,093 81	\$4,538 01
<i>Furnishing and Fitting Engineering Hall—</i>				
Electric wiring.....	\$1,191 77	\$1,191 77	.....	.....
Civil engineering.....	402 79	383 48	\$19 31	\$19 31
Architecture.....	694 74	439 61	255 13	255 13
Municipal and Sanitary Engineering..	325 66	151 13	174 53	174 53
Mechanical department.....	412 50	220 83	191 67	191 67
Electrical engineering and physics.....	1,042 11	763 10	279 01	279 01
College library and parlor.....	400 95	161 58	239 37	239 37
Unassigned.....	529 48	.....	529 48	.....
	\$5,000 00	\$3,311 50	\$1,688 50	\$1,159 02
<i>Shop practice.....</i>	\$1,500 00	\$1,478 49	\$21 51	\$21 51
<i>Chemical Laboratory.....</i>	5,000 00	3,256 37	1,743 63	1,743 63
<i>Vaccine Laboratory.....</i>	3,000 00	.....	3,000 00	3,000 00
<i>Illinois State Laboratory of Natural History</i>	9,900 00	9,653 27	246 73	246 73

BUSINESS MANAGER'S REPORT OF RECEIPTS FOR JUNE, 1896.

University examination fees.....	\$20 00	
Preparatory examination fees.....	9 00	
Preparatory laboratory bills.....	66 60	
Greenhouse sales.....	62 15	
Mechanical department.....	14 60	
Civil engineering department bills.....	49 60	
Physics laboratory bills.....	176 55	
Chemical laboratory bills.....	838 08	
Botanical laboratory bills.....	1 55	
Zoölogical laboratory bills.....	48 45	
Geological laboratory bills.....	25 83	
Physiological laboratory bills.....	5 00	
Incidental.....	2 00	
Minnesota land rents.....	128 74	
		\$1,448 15

INVENTORY, SEPTEMBER 1, 1896.

DEPARTMENT.	PERMANENT.		VARIABLE	TOTAL.
	Apparatus and equip-ment.	Museum and illus-trative material.	Commer-cial ma-terial, etc.	
Botanical department.....	\$2,028 24	\$3,340 00	\$50 00	\$5,418 24
Physical laboratory.....	9,007 50		154 41	9,161 91
Electrical engineering.....	9,432 80	936 50	426 46	10,795 76
History.....	7 25	45 30		52 55
Veterinary science.....	1,125 75	25 00	15 00	1,165 75
Preparatory School.....	98 91		16 16	115 07
Art and design.....	1,291 40	430 45		1,721 85
Geological laboratory.....	1,673 44	17,472 00	253 83	19,399 27
Steam department.....	333,95		12,683 50	13,017 45
Military department.....	10,287 86	605 92		10,893 78
Physiology.....	1,110 15	175 50	238 96	1,524 61
Zoological.....	3,575 59	1,985 00	119 00	5,679 59
Natural History Museum.....	10,000 00			10,000 00
Mechanical department.....	22,131 61		1,400 08	23,531 69
Mathematics.....	19 25			19 25
Civil engineering department.....	8,266 85	1,000 80		9,267 65
Municipal and Sanitary Engineering.....	3,957 45	33 30	850 78	4,841 53
Applied chemistry.....	319 83			319 83
Music department.....	1,150 00		26 80	1,176 80
Latin.....	150 00			150 00
Physical training.....	870 36			870 36
Architectural department.....	3,069 65	1,341 81		4,411 46
Psychology.....	907 51	168 27	7 00	1,082 78
German.....	45 00			45 00
Art gallery.....	3,155 00			3,155 00
Library.....	37,999 30			37,999 30
English.....	13 25			13 25
Pedagogical department.....	129 75			129 73
College of Engineering.....	1,503 87			1,503 87
Chemical laboratory.....	3,590 28	83 50	7,491 73	11,165 51
Physical training.....	534 34			534 34
Romance languages.....	18 00			18 00
Horticulture.....	684 65			684 65
Greek.....	421 72			421 72
Total.....	\$138,910 51	\$27,643 35	\$23,733 71	\$190,287 57

FURNITURE AND FIXTURES.

University Hall.....	\$11,453 80		
Chemical Laboratory.....	5,376 25		
Natural History Hall.....	6,658 50		
Military Hall.....	465 00		\$23,953 55
Engineering Hall.....	\$11,688 49		
Engineering Mechanical Department.....	2,197 13		13,885 62
			\$37,839 17

Respectfully submitted,

S. W. SHATTUCK,
Business Manager.

Paper C and accompanying vouchers were referred to the Committee on Finance.

The appropriations were made as called for in paper E for the four months ending December 31, 1896.

APPROPRIATIONS.

Board expenses.....	\$600 00	
Salaries for instruction and President.....	37,420 00	
Salaries for services.....	4,650 00	
Buildings and grounds.....	1,000 00	
Fuel and lights and electric power.....	2,000 00	
Stationery and printing.....	600 00	
Repair shop.....	300 00	
Preparatory School.....	100 00	
Mechanical department.....	600 00	
Architectural, Agricultural, Horticultural, Military, and Civil Engineering departments.....	400 00	
Laboratories.....	1,000 00	
Library and apparatus.....	50 00	
Incidentals.....	500 00	
Furniture and fixtures.....	400 00	
Heating apparatus.....	400 00	
Water supply.....	125 00	
Greenhouse.....	100 00	\$50,245 00
Advertising.....		1,000 00
		<u>\$51,245 00</u>
School of Pharmacy—		
Salaries for instruction.....	\$2,250 00	
Salaries for services.....	500 00	
Apparatus and materials.....	1,000 00	
Coal, gas, water, telephone, stationery, printing, etc.....	600 00	
Rent of building.....	1,200 00	\$5,550 00
Agricultural Experiment Station—general fund.....	\$3,750 00	
Agricultural Experiment Station—farm fund.....	750 00	\$4,500 00

Also, the balance, \$750, of the state appropriation for shop practice was assigned for the use of the Mechanical Department.

The bills of the Treasurer, Mr. Spaulding, amounting to \$310.98, for accrued interest and premiums paid for the purchase of bonds for the endowment fund were referred to the Committee on Finance, with power to act.

The bill of H. T. Sperry & Son, amounting to \$42.45, for insurance on guns, was allowed and ordered paid.

The bill of Cunningham & Boggs, for expenses and services, \$202.81, was allowed and ordered paid.

Professor Shattuck asked that the pay of his clerk be increased from \$45 to \$50 per month, and it was so ordered.

Professor Forbes was authorized to employ a messenger in his office at a salary of \$12 a month to January 1st and \$15 thereafter.

For repair of microscopes in the Zoölogical Department and purchase of some additional parts, \$100 was appropriated.

On motion of Mr. Raymond, \$25 was appropriated for incidental expenses on the south farm.

President Draper and Messrs. Armstrong, Morrison, and Bullard were appointed a committee to consider and report to the Board at its next meeting as to appropriations to be asked for at the next session of the General Assembly.

The Board directed Mr. Morrison to say to the gentleman asking for the loan of an eagle from the Museum, to be carried in the political procession the next day, that the Board declined to grant the request.

On motion of Mr. McLean, the question of appointing a permanent attorney of the Board, which, by resolution adopted at the meeting of June 26th, was to be considered at this meeting, was laid over until the next meeting.

The Board adjourned.

W. L. PILLSBURY,
Secretary.

JAMES E. ARMSTRONG,
President.