Adjourned Session, September 29 and 30, 1898.

The Board of Trustees of the University of Illinois met pursuant to adjournment at 9 o'clock a. m., September 29, 1898, in the office of the Superintendent of Public Instruction, Springfield, Ill.

The members present were Messrs. Bullard, Freeman, McLean, Pearce and Raymond and Mrs. Flower.

Mr. Bullard was elected chairman.

There being no quorum present the board adjourned to meet at the same place the next morning at 8:30 o'clock.

SESSION OF FRIDAY, SEPTEMBER 30, 1898.

When the Board met pursuant to adjournment the same members were present as on the day before and in addition Messrs. Armstrong and Morrison and Mrs. Carriel.

Mr. Freeman was elected chairman.

The Buildings and Grounds Committee made the following reports:

LIGHTNING RODS.

SPRINGFIELD, ILLS., Sept. 30, 1898.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:-Your Committee on Buildings and Grounds desires to report that under your directions lightning rods on the Astronomical Observatory and the U. S. Experiment Station building were contracted for at the same rate for which the work was done on the other buildings of the University-19 cents per running foot, including the fastenings. Three bronze trolley wheels were required for contact connections on the dome of the Observatory. These were extra.

Mr. White reports that the work has been satisfactorily done, and that he finds by measurement the length of rods put up to be 774 feet. He has approved the bill of Mr. Charles Bejohr, the contractor, for \$125.93.

Mr. Bejohr's bill is for \$146.93, he having included freight and railroad fare to the amount of \$21; but we believe not justly; therefore we recommend that \$125.93 be ordered paid to Mr. Charles Bejohr for rodding and lighting conductors on the buildings herein mentioned.

Respectfully submitted.

S. A. BULLARD, J. E. ARMSTRONG,

MRS. LUCY L. FLOWER,

Committee on Buildings and Grounds.

The report of the committee was approved and the bill ordered paid at \$125.93.

SALE OF BOILERS.

SPRINGFIELD, ILLS., Sept. 30, 1898.

To the Board of Irustees of the University of Illinois.

GENTLEMEN:-Since the installation of the Heating, Lighting and Power plant three small 40-horse power tubular boilers, which were formerly used to furnish power for the shops, and one water tube Sterling boiler of 60-horse -2 U.

power, belonging to the old heating plant, are not now in use. These boilers were too small to use in the new plant, as each boiler of that size would require very nearly as much care and labor in attending it as one boiler of the capacity of all.

Your Committee on Buildings and Grounds has had these boilers painted over so as better to preserve them, and requests that the business manager be authorized and instructed to sell them for the greatest amount obtainable; but not for less than \$600 for the four, or one or more at proportionate rates, having publicly invited proposals for them.

Respectfully submitted.

S. A. BULLARD. J. E. ARMSTRONG. Committee on Buildings and Grounds.

The report of the committee was adopted.

FENCE ABOUND ILLINOIS FIELD.

SPRINGFIELD, ILLS., Sept. 30, 1898.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:-Your Committee on Building and Grounds, in whose charge you placed the improvements to be made on Illinois Field, desires to report that a plat of the grounds and sketches of an iron picket fence seven feet high, two cross rails, three-quarter inch square pickets with malleable points in the provide a ground for a provide the Superinterdent of high, two cross rails, three-quarter inch square pickets with malleable points on top, and with posts seven feet apart, were made by the Superintendent of Buildings and Grounds, together with specifications of materials and labor in its manufacture and erection. It was decided that two double gates twelve feet wide were necessary for carriage entrances and three single gates six feet wide for individual admission. Ornamental posts were planned for at the four corners and at the gates. Proposals were asked for seven companies who manufacture iron fences. The following bids were received:

Koken Iron Works, St. Louis Additional for erecting fence	\$ 4, 300 400	00	e4 500	
Stewart Iron Works, Cincinnati Additional for putting up.	\$2, 300 250	00 00	\$4,700 2.550	
Ellis & Helfenberger, Indianapolis Additional for putting up	\$2, 545 150	00 00	2, 550	
Plain fence Additional for putting up			9 570	
John Booth, Chicago Additional for putting up	\$3, 590 810	00 00	4.400	
Dow Wire Works, Louisville Additional for putting up	\$2,947 195	00 00		
Belmont Iron Works, Philadelphia Additional for putting up	\$3, 148 350	00 00		
		-	3,498	00

Considering the prices and quality of work to be done the committee decided to award the contract to the Stewart Iron Works, of Cincinnati, O., which was done August 23d last, for the sum of \$2,550, erected upon the campus.

The work is to be done by October 15th next, and at this date a part of the fence has arrived and men for the work of erection.

Respectfully submitted,

S. A. BULLARD, J. E. ARMSTRONG, MRS. LUCY L. FLOWER, Committee on Buildings and Grounds.

It was ordered that the report be printed with the minutes.

1898]

COAL TESTS.

SPRINGFIELD, ILL., September 30, 1898.

To the Board of Trustees of the University of Illinois.

GENTLEMEN:—Recognizing the value of the tests of coal made by the mechanical engineering department to determine the relative steam producing qualities of coal, as a guide in the annual purchase of coal for the university, it is hereby ordered by this board that such tests of coal be continued, especially of the forms of coal known as slack and pea coal, and that the Business Manager be instructed to purchase at the best rates obtainable thirty tons of slack and thirty tons of pea coal from each of the several mines of the State that have been bidding on furnishing coal tor the University, and that the Superintendent of Buildings and Grounds and the professor of mechanical engineering be instructed to test these qualities of coals at the times and in such manner and under such conditions as in their judgment will best unite to furnish the information sought for by this Board, and to report to the Board the result of these tests.

It is further ordered that the professor of applied chemistry be instructed to make such chemical analyses of these coals as will fully determine their composition and character as to their power to make steam and any other general or special facts which may be obtained in such analyses, and to report the results of his investigation to this Board. It is the desire to have these reports at the same time from different departments, so that complete information of any coal may be had by an examination of these combined reports.

Respectfully submitted,

S. A. BULLARD,

Chairman Committee on Buildings and Grounds.

The recommendations of the Committee were adopted.

The Committee on Buildings and Grounds recommended the payment of the balance, \$295.31, of Charles G. Armstrong's bill for services as consulting engineer on the Heating, Lighting, and Power plant, and the balance was ordered paid.

MINNESOTA LANDS.

The following resolution was offered by Mr. Bullard:

WHEREAS, Tthe University owns several thousand acres of land in the State of Minnesota, which several years ago were appraised and placed on sale by the board, and

WHEREAS, A new listing and appraisement is now advisable in order to adjust the prices to the conditions at present prevailing, so that the University may be properly guarded against loss on such sales of lands, therefore

Resolved, That a committee of two members of this board be appointed to list and appraise the said lands and report their acts for the approval of this board as soon as practicable. The report of the committee shall include a legal description of each piece of land, number of acres therein, the quality of the soil, proximity to railroad stations, villages, and water courses, and a general description of its topography, with a view of determining its value for farming purposes.

Mrs. Flower moved that the resolution be adopted and that Messrs. Raymond and McLean be appointed such committee, and the motion prevailed.

FUNCTIONS OF THE BOARD OF TRUSTEES AND OF THE PRESIDENT OF THE UNIVERSITY DEFINED.

Mr. McLean offered the following resolution and moved its adoption:

WHEREAS, Circumstances have arisen which make it desirable that the official relations between the Trustees and the President of the University should be plainly understood, and the functions of each clearly defined, therefore

Resolved, That the functions of the Trustees are legislative and not executive. The Board is to secure, as far as possible, the needed revenues for the University and is to determine the ways in which University funds shall be applied. It is to map out University policy, but it must, of necessity, leave the execution of that policy to its executive agents. Such agents must be capable and, within the general line of policy laid down by the Board, they should not be interferred with. It is no functions of a trustee to act as superintendent of the University business, and it would be most reprehensible in a trustee to have secret meetings or understandings with members of the faculty, other employés or students; or to act in any way claculated to undermine or weaken the authority of its authorized agents. Such conduct would be subversive of all discipline and destroy the efficiency of the University organization. If the University does not prosper under the agents employed, there should be a change of agents, but while in office the fullest confidence and support must be given them by the Board to enable them to obtain the best results. Any other course would not only be detrimental to the University, but a gross injustice to those employed.

Second. The President of the University is the chief executive and responsible agent of the Trustees. He is to have constant watch and care over every University interest, and particularly the fullest responsibility in the instructional work. He is to be ready to recommend suitable persons for vacancies in the Faculty, and, in case of an exigency, he is to fill a place so that the work of the University shall not be interrupted. He is to see that instructors are competent and right spirited, and is to hold all members to the exact and full discharge of their duties; and if, in his judgment, the necessity arises, he is to initiate steps for a change in the instructors. He is to attend the meetings of the Trustees and take part in the discussion of matters under consideration. He is, of course, to follow the directions of the Board given in any particular matter; but it is neither possible nor desirable for the Trustees to direct most of the details of executive action; and so, in all matters, the President is expected to act with perfect freedom within the lines of general policy laid down by the Board, following a custom which has been well commenced here, is usual in all large universities, and is imperative to secure their strong and healthy development.

Third. The Board stamps with its strongest disapproval any disposition to make patronage out of University appointments. The appointment of a relative of a member of the Board, or of any other person occupying an influential position in the University is wholly disapproved. Political, social, fraternal, or church influences are to be altogether ignored, and every appointment must be made upon the merit basis. The President and other officers of the University are to feel fully assured that the Trustees will heartily support them in acting on this principle.

It was ordered that the roll be called and the vote was: Yeas, Messrs. Armstrong, Bullard, Freeman, McLean, Morrison, Pearce, and Raymond, and Mrs. Flower and Mrs. Carriel; nays, none; absent, Governor Tanner and Messrs. McKay and Smith.

AN EXPRESSION OF APPRECIATION.

Mr. Bullard offered the following paper and moved its adoption:

At this period in the history of the University of Illinois, when by a steady and rapid advancement it has attained its highest eminence, and is fulfilling to the satisfaction of the people the transcendent duties devolving upon it, we, individual members of the Board of Trustees, desire to express and place upon our records our present high appreciation of the President of the University, Andrew S. Draper, LL. D.

We believe that the high position which the University occupies among the great universities of the states is largely due to the four years of untiring labor which President Draper has given to it, in which he has held and does now hold the unbounded confidence of the members of this Board. We highly appreciate, and are greatly pleased with, his strong, generous, straightforward, and just administration of the affairs of the University. We take pride in his courteous and cordial bearing, thereby making friends, not only for himself, but also for the University; and in the recognition of his eminent abilities by other distinguished educators, as shown by invitations to lecture, from the Pacific shores to the Atlantic; and that he stands shoulder to shoulder in the front rank of advancement with the presidents of other great universities.

We heartily approve in him the homely and admirable virtues of honesty, an exalted regard for right in the discharge of the duties of his high office, and an integrity that can not be moved by subornation to do any act detrimental to the highest interests of the University.

We commend his administration of the presidency of the University and pledge to him our undivided support so long as he continues to execute his high duties with the kindness, conscientiousness, fidelity, and comprehensive abilities that have always characterized his life among us; and we hope by this expression of appreciation, not so much to lessen his toil and responsibility as the President of the University, as to lessen his burdens by giving to him the inspiring cheer that is born of enthusiastic approval of duties well done.

It was ordered that the roll be called on the adoption of this paper and the vote was: yeas, *Governor Tanner, Messrs. Armstrong, Bullard, Freeman, McLean, Morrison, Pearce, Raymond and *Smith and Mrs. Flower and Mrs. Carriel; nays, none; absent, Mr. McKay.

The Secretary was directed to send a copy of this paper to each of the absent members of the Board, and to say to them that the Board gave each of them permission to record his vote upon the adoption of this paper, if he so desired. This was done and the following replies were received:

STATE OF ILLINOIS, EXECUTIVE OFFICE,

SPRINGFIELD, October 13, 1898.

Mr. W. L. Pillsbury, Urbana, Ill.

DEAR SIR:-Yours of the 5th, with copy of resolution passed by the Board of Trustees, at your last meeting, is received.

Please record the Governor as voting "aye" on the proposition, for I am surely in hearty accord with the letter and spirit of the resolution.

Yours very truly,

JOHN R. TANNER.

^{*} By permission. See next paragraph.

CHAMPAIGN, October 6, 1898.

Mr. W. L. Pillsbury, Urbana, Ill.

DEAR SIR: Yes, by all means record me as voting for the resolution. It does not more than express the truth.

Respectfully,

THOS. J. SMITH.

The Secretary was ordered to send a copy of this paper to President Draper.

BUILDING ON STATE FAIR GROUND FOR UNIVERSITY AND PUBLIC SCHOOL EXHIBITS.

SPRINGFIELD, ILL., September 30, 1898.

Io the Board of Irustees of the University of Illinois.

GENTLEMEN: Your Committee on Agriculture respectfully submits the following preamble and resolution for your consideration and recommendation and moves their adoption:

WHEREAS, This University is now one of the foremost institutions of its kind in this country and is of great importance to the agriculturists and other citizens of this commonwealth, and,

WHEREAS, The State of Illinois has located permanently the State Fair at Springfield, and it is but meet and proper that this institution should be fully represented at the annual exhibitions of the Illinois State Board of Agriculture, and,

WHEREAS, This University is ready at all times to make large exhibits of live stock, of agricultural products, of the results of investigations in many branches of art and science, and of educational appliances and work, which it is believed would be of great value to the people of this State, provided such exhibits could be made and properly displayed in a suitable building erected for that purpose on the State fair grounds, and,

WHEREAS, The University of Illinois, being desirous of making such an exhibition, has met with strong and proper objections from private exhibitors who allege that it is not right for the University to compete for premiums with individual exhibitors in their several lines of business, and,

WHEREAS, The exhibits of the public schools of the State have become of great importance to our educational interests and should be made in a suitable building, therefore, be it

Resolved, That this board petitions the Illinois State Board of Agriculture for a suitable building to be erected on its grounds and occupied permanently by the public schools of the State and by the University of Illinois for the purposes above set forth.

Respectfully submitted.

I. S. RAYMOND, N. B. MORRISON, J. IRVING PEARCE, ALEX. MCLEAN, Committee on Agriculture.

The board adjourned.

J. H. FREEMAN,

President pro tempore.

W. L. PILLSBURY,

Secretary.