

BOARD MEETING—JUNE 22, 1883.

The Board of Trustees met at 84 LaSalle street, in Chicago, Ill., at 10 o'clock A. M., as per adjournment.

Present—Messrs. Millard, Bennett, Pearman, Follansbee and McLean.

Absent—Messrs. Mason, Kenower, Paden and Cobb.

Mr. McLean appointed Secretary *pro tempore*.

On motion, the reading of the minutes of last meeting was postponed till next meeting.

Mr. G. A. Follansbee gave Mr. McLean the oath, re-appointing him a Trustee of the Illinois Industrial University.

The Regent read his report, which was received.

To the Trustees of the Illinois Industrial University:

GENTLEMEN—I have to present at this adjourned meeting the following subjects for your attention, necessarily passed by at the regular meeting:

THE FACULTY.

I recommend the re-appointment of Prof. Wm. McMurtrie to the Chair of Chemistry; of Prof. B. C. Jillson to the Chair of Geology and Zoology; of Assistant Prof. C. H. Peabody, in the Department of Mechanics. The appointment of Instructor Jerome Sondericker to be Assistant Professor of Engineering and Mathematics; of Instructor Chas. W. Rolfe, to be Assistant Professor of Natural History, and of Geo. W. Parker, to be foreman of the Carpenter Shop. Of Arthur W. Palmer to be First Assistant in the Chemical Laboratory, and of F. W. Eberlein to be Second Assistant in the same.

I would ask that authority be given for the appointment of a lady to be Instructor of Ancient Languages, in place of E. S. Morse, resigned, and for the appointment of an assistant in Modern Languages.

I ask attention to the matter of salaries, and that a schedule be arranged such as the necessities of the case seem to require.

BUILDINGS AND GROUNDS.

A change is needed in the method of sewerage the Main and Chemical buildings. At present the drainage is conducted to an open pore southeast of the Main buildings, whence the overflow is carried by two small tile-drains across land not owned by the University, opening in the highway on Green street east of Prof. Burrill's house.

The small drains are now choked up, and need relaying, even if the drainage is kept as it is now arranged.

A better plan would be to open a sufficient sewer from a point mid-way between the Main and Chemical buildings, to run directly north and empty into the creek in the Arboretum, the whole line being on the property of the University.

This sewer should be connected with the buildings by short changes of present lines, and with the drainage system of the wet lands beyond. Surveys and estimates are made, which I present herewith.

The water-closet attached to the ladies' dressing room has become a serious trouble at times infecting the whole west wing. The closets should be taken out, and reconstructed; with proper arrangements, and our ample supply of water, there is no reason why they may not be kept clean, and the present annoyance be obviated.

The fence on the north side of Green street needs to be replaced.

Some work is needed in the Engineering Museum, to prepare for the reception of the Gay model, and for other engineering models.

The estimate will be as follows:

For sewer and connection.....	\$530 00
For ladies' closet.....	260 00
For fence.....	600 00
For Museum of Engineering.....	175 00
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	\$1,565 00

LABORATORIES.

I present the estimates of Prof. McMurtrie for material for his department, and recommend that it be allowed. That \$500 of it be charged against the State appropriation, and the remainder against the current account of the department.

I recommend that \$300 be assigned to the Physical Laboratory for the purchase of optical apparatus.

Referring to that part of Prof. Burrill's report which concerns his room, I suggest that an appropriation be made for the construction of tables specially adapted for microscopic work, and that the farther fitting of the room be deferred until more detailed plans can be had at the next meeting of the Board.

LIBRARY.

An appropriation of \$150 is asked for binding books. The number of volumes in the Library is now upwards of fourteen thousand. For these we have no catalogue except the card catalogues which are kept in the Library room, and which can be consulted by only two or three persons at once. A simple list of the titles of the books will occupy a volume of about 120 pages, octavo. It would greatly add to the usefulness of the library, and I would recommend its publication. The catalogue should be sold at a price which will barely cover cost; an edition of 1,500 copies would be ample until the growth of the library would require a reissue.

THE BLACKSMITH'S SHOP.

An appropriation was asked for \$2,500 for building and equipping a blacksmith's shop to be an addition to the machine shop. The plan proposed is to add a building one story high, about 32x36 ft., to extend westwardly from the southwest tower. The walls to be of brick upon a stone foundation. The roof of wood with iron ties and metallic covering. The room to contain eight double forges, blast to be furnished by a blower driven by the shop engine, and the smoke to be taken by hoods and conveyed by iron pipes to an iron chimney. For the last, one of the iron chimneys now in the main building and out of use since the boilers were removed to the boiler-house, may be utilized. The cost of the building was estimated by Prof. Ricker at \$1,250. The remainder of the appropriation will be needed for equipping the buildings with forges, anvils, flues, etc. It is part of the design to put a cupola in the end, for smelting iron for foundry practice. I suggest that the construction of this building be referred to a proper committee.

The selection of machines to be placed in the Machine and Carpenter's shop, will require a little time and care. I hope, however, that we may secure at least three small engine-lathes, one shaper and one planer for the Machine shop, and a series of small wood-lathes for the Carpenter's shop, with the necessary shafting, belting, etc. It would be well to have a variety of manufacturers represented, in the choice of these tools.

I present Prof. Ricker's report, and recommend that his request for tools be considered in the expenditure of the State appropriation; and that the drawing instrument be allowed.

I present a report from Prof. Burrill concerning the boiler and chimney in the Greenhouse. The latter needs rebuilding, owing to decay of mortar; the boiler now in use has given much trouble to the Mechanical department ever since I have known it, and I believe it to be radically defective. Provision should be made for a better system of heating before another winter.

Prof. Baker asks for an appropriation of \$25 to provide for resetting a spiral for surveying classes in the college grounds. The arrangement is of very great service, and I concur in his request.

Respectfully submitted,

S. H. PEABODY, *Regent.*

Committee on State Appropriations made the following report of the appropriations for the next two years:

- For the payment of taxes in the States of Nebraska and Minnesota, \$2,500 per annum.
- For current repairs and improvements on buildings and grounds, \$3,000 per annum.
- For current expenses of Chemical, Physical and Botanical laboratories, \$1,500 per annum.
- For current expenses of educational work, \$1,500 per annum.
- For University library, \$1,500 per annum.

For the University museums, \$1,000 per annum.

For current expenses of instruction, \$14,000 per annum.

or erecting an addition to the Machine shop for blacksmithing and foundry work \$2. 00.

For the purchase of additional machines and tools, \$2,000.

Communication from Trustee Paden excusing his absence on account of illness, was read and filed.

The Regent, Trustees McLean, Bennett and Follansbee were appointed a committee on University Lands, to whom all papers on the subject were referred for report.

Adjourned until 2:30 P. M.

Board met on time.

The Regent's report was taken up for consideration.

On motion of Mr. Follansbee, the following resolution was adopted :

Resolved, That the following named persons be reappointed as Professors of the Illinois Industrial University, at the annual salary herein named for the ensuing year and until further action be had by this Board, such appointments to be in accordance with section 3, article 5, of the by-laws of this Board:

T. J. Burrill, Prof. of Hort.....	\$2,000 per annum
S. W. Shattuck, Prof. of Math.....	" " "
E. Snyder, Prof. of M. Lang.....	" " "
J. C. Pickard, Prof. of E. Lang. and Lit.....	" " "
N. C. Ricker, Prof. of Arch.....	" " "
J. D. Crawford, Prof. of Hist. and Anc. Lang.....	" " "
G. E. Morrow, Prof. of Agri.....	" " "
F. W. Prentice, Prof. of Vet. Sci.....	\$1,800 " "
Peter Roos, Prof. of Ind. Art.....	1,400 " "
I. O. Baker, Prof. of Civ. Eng.....	1,800 " "
Wm. McMurtrie, Prof. of Chem.....	2,000 " "
B. C. Jillson, Prof. of Geol. and Zool.....	2,000 " "
C. H. Peabody, Asst. Prof. of M. E.....	1,200 " "
E. A. Kimball, Foreman of M. Shop.....	1,500 " "
Geo. W. Parker, Foreman of Carp't. Shop.....	65 per month.
J. Sondericker, Asst. Prof. of Eng. and Math.....	\$90 per month for 10 months
C. W. Rolfe, Asst. Prof. of Nat. History.....	100 " " " "
A. W. Palmer, First Asst. in Chem. Lab.....	50 " " " "
Mrs. A. Wilkinson, Teacher of Music.....	\$50 per term and fees

On motion of Trustee Bennett, it was ordered that the Regent be authorized to engage the services of a second assistant in Chemical Laboratory at a salary of \$15 per month for time actually employed.

On motion of Trustee Follansbee, A. B. Baker was re-appointed as janitor at a salary of \$60 per month for ensuing year.

On motion of Trustee Bennett, the Regent and Executive Committee were authorized to engage the services of an instructor in Modern Languages and an instructor in Ancient Languages at a salary not to exceed \$600 for the former, and \$1,000 for the latter.

The following resolution, on motion of A. McLean, was read and adopted:

By Trustee Follansbee—

Resolved, That in making the appointments of Professors for the ensuing year and until further action be had by this Board, it is not the intention of the Board to make the tenure of such professors less permanent than heretofore, but that said action is had simply to comply with section 3 of article 5 of its by-laws.

On motion of Trustee Bennett, the Regent, Trustee Pearman and the Business Agent were appointed a committee to procure repairs as follows:

1. A sewer from the Main and Chemical buildings, northwardly to the creek in the Arboretum, in accordance with plans exhibited, to cost not to exceed \$530.
2. The repair of the water-closets in the west wing of Main building, to cost not to exceed \$300.
3. To rebuild fence on north side of Green st., \$600.

On motion of Trustee McLean, the matters relative to Museum, Gay model, etc., were referred to committee on Buildings and Grounds, cost not to exceed \$175.

On motion of Trustee Follansbee, \$600 was appropriated for Chemical Laboratory.

On motion, \$300 was appropriated for Physical Laboratory.

On motion of Trustee Pearman, the following appropriations were made:

- \$150 for tables for Botanical Laboratory.
- \$150 for book binding.
- \$250 for printing Library catalogues.
- \$18 for a section liner for School of Architecture.
- \$265 for the heating of Conservatory.
- \$25 for surveying spiral for School of C. E.

On motion of Trustee McLean, the Executive Committee and Regent were authorized to build and equip the Blacksmith shop according to plans and specifications, not to exceed the legislative appropriation.

On motion of Trustee Follansbee, the Executive Committee and Regent were authorized to expend so much of the money appropriated for tools and machines as they may deem best.

On motion, the Executive Committee was authorized to negotiate with Prof. Shattuck relative to salary as Business Agent, with power to act, and report to the Board at next meeting.

On motion by Trustee Bennett, it was

Resolved, That the next regular quarterly meeting of this board be held on the 4th day of Sept., 1893, at 3 o'clock P. M., at the University building, at Urbana, Illinois.

S. M. MILLARD,

Acting President.

A. McLEAN,

Acting Secretary.