

MARCH MEETING.

The Board met at 4 o'clock P. M., on Tuesday, March 13, 1883, in the University parlor.

Present—Messrs. Kenower, Mason, McLean, Millard and Pearman.

Absent—Governor Hamilton, Messrs. Bennett, Cobb, Landrigan, and Paden.

The records of the last meeting were read and approved.

Recess taken to 8 o'clock P. M.

EVENING SESSION.

The Board met at 8 P. M., present as before.

The election of officers was on motion postponed until to-morrow morning

The Regent read the following report, which was received:

REGENT'S REPORT.

To the Trustees of the Illinois Industrial University:

GENTLEMEN—In the report which I presented to you one year ago, I gave a detailed account of the work of the University in its several departments, indicating a few points in which the service might be improved. The changes which were made at the end of the last collegiate year, gave opportunity for some changes in the outline of instruction, which seemed to me desirable, especially in the courses in Chemistry and in Natural History. The work of the first term in chemistry has taken character adapted to the wants of such students as require that subject as an incident in a broader course of literature and science, without interfering with the substantial foundation desirable for those who expect to make the study of chemistry a specialty.

It is a matter of regret that the finances of the University did not permit the filling of both places made vacant in the Chemical laboratory. In order that the work in that department may be so distributed that it can be properly handled by one professor, some changes must be made in the Chemical and Agricultural courses, as suggested in the revised catalogue which will be transmitted for your approval.

In all respects the work in the department of Chemistry is proving quite satisfactory. The analytical work is characterized by accuracy and precision, and the methods pursued are such as are developing thorough chemists.

Some changes are proposed in the course of Natural History, having in view the same ends which have been attained in the School of Chemistry. It is proposed to extend the course in Zoology one term, making three terms for special students of that science, and to give in addition a single term, which shall be complete in itself so far as it may go, for such students as desire that subject in the general courses. Some provision is needed for laboratory instruction in this department. A balance from the appropriation for the Museum has been retained until now, that these needed facilities might be furnished as soon as their character could be intelligently ascertained.

I trust that the practical instruction in this specialty may be brought to the same grade as that which characterizes this institution in its other schools. The collection of shells now on deposit in the Museum can be bought by the University at a fair price, but our present available means will not permit the purchase. It ought to be secured for us, both for the sake of the instruction in zoology, and for its relationship to paleontology.

The Museum also needs material in the department of Geology; particularly in specimens of the rocks and fossils of the State of Illinois. I had hoped that assistance in this direction could be secured from the very considerable quantities of duplicates in the hands of the State Geologist. I am satisfied that but little help may be expected from this quarter, and that we must rely in this respect upon our own resources, with such means as the Legislature may be willing to give us. I hope to open correspondence with parties in various sections of the State, which will result in service to the Museum.

In the colleges of the University, other than that of Natural Science, already discussed, the work has been steadily maintained at the creditable standards previously secured, and need not be specially detailed.

The attendance remains fairly good, the whole number of students thus far this year being 378. The last few weeks have brought us an unusual amount of sickness, in the epidemics of mumps, measles, and sore throats, but we have escaped any serious trouble.

Some dissatisfaction exists among the students on account of the action taken concerning the property in the University printing office, and I understand that your attention will be asked in the matter. While I desire that the young men have a full hearing, I trust that the subject may be so settled as shall serve the permanent good order and sound government of the University.

Agreeably to instructions given at your last meeting, a bill has been prepared and presented to the Legislature now in session at Springfield, asking for the assistance needed to carry on the work of the University as now organized, for the next two years. The bill has been acted upon favorably by the committee on appropriations of the House, and waits the farther stages of legislation necessary to its passage. The sums asked are mostly such as the State has regularly appropriated, except an item for the deficit caused by the depreciation in interest. Whether the aggregate be extravagant when compared with the resources of the great State of Illinois, I will not presume to say more than this: that if the University could have the value of one fair ear of corn from each four acres of land on which corn or other grain was raised last year, the total receipts would be more than the year's appropriation asked by this bill.

I present to you Prof. Morrow's report upon the farm. I would ask attention to his recommendation concerning the purchase of the nucleus of the flock of sheep. The lack of sheep has always elicited unfavorable comment, and a beginning may be made at a small outlay. The care and skill shown in the management of the live stock results in constant and regular improvement as valuable in its educational benefits for the agricultural departments, as in the pecuniary advantages which must necessarily follow. A great variety of breeds does not seem advisable, but, on the State agricultural farm, the animals kept should be fair representatives of some choice varieties.

In presenting the report of the Horticultural Department, I ask attention to Prof. Burrill's suggestions concerning the orchard. In the early days of this enterprise a large number of varieties of apples were transplanted into the tract assigned for that purpose. It was understood that much of this planting would be experimental, and that doubtless some sorts would entirely fail. In many instances this has followed. If any part of the experiment is yet incomplete, time should be taken to finish it, but trees which have died or are decided to be worthless should be removed, and the land they occupy turned over to more profitable purposes. At present the Horticultural Department has more land than it can profitably handle, and certain parts of the orchard should be cleared and given to farm crops.

I regret to report that Mr. N. S. Spencer, our very efficient foreman of the carpenter shop, has tendered his resignation, to take effect at the end of the present term. Mr. Spencer is himself one of the best specimens of the products of this institution, and his absence will be a serious loss to us. Authority is asked to fill the vacancy until the end of the present college year.

The detail of Lieut. Wm. T. Wood, of the 18th Infantry, U. S. A., will expire on the 1st of July next. Notice has been received from the General of the Army that Lieut. Charles McClure, of the 18th Infantry, U. S. A., has been detailed to relieve Lieut. Wood, at the time mentioned. There is every reason to expect that the assignment of Lieut. McClure, who comes from Carlinville, in this State, will bring a useful and efficient officer to the University. Meanwhile it should be said of Lieut. Wood that he took command of the University Battalion under circumstances of very peculiar difficulty, and that he has acquitted himself throughout with great good judgment and efficiency. I concur in his request for an appropriation of \$30 for the purchase of a new flag for the Battalion.

I ask that authority be given for the publication of the Catalogue in an edition consisting of 4,000 copies.

The roof of the Mechanical building leaks badly, and an appropriation of \$50 is needed for its repair.

I ask that the balance of State appropriation for the laboratories be assigned to the Physical Laboratory.

I recommend that \$150 be assigned from the appropriations for capinets, for provision for laboratory work in that department, and that authority be given to expend the balance for the Museum of Natural History.

Mr. Henry L. Gay offers the University a large and beautiful architectural model, now in the Exposition Building at Chicago, if the University will remove it and give it a place in its premises. A place can be assigned for it in the Engineering Museum. I would suggest that the Regent be authorized to accept the donation, and to remove it, if it be found that the expense will not exceed \$100.

Respectfully submitted,

S. H. PEABODY, *Regent.*

The Treasurer then presented his report, which was received and referred to the Auditing Committee:

ILLINOIS INDUSTRIAL UNIVERSITY,

To John W. Bunn, Treasurer, Dr.

1883.					
Feb. 28	To amount paid salaries.....		\$6,469 95		
	" " Board expense.....		113 86		
	" " on account Buildings and grounds.....		212 59		
	" " Fuel and lights.....		1,572 20		
	" " Stationery and printing.....		186 05		
	" " Fixtures and furniture.....		82 18		
	" " Mechanical Department.....		448 53		
	" " Architectural.....		588 79		
	" " Agricultural		851 80		
	" " Horticultural		97 75		
	" " Chemical		463 31		
	" " Military		26 14		
	" " Library and apparatus.....		20 17		
	" " Incidental expenses.....		110 19		
					\$11,243 51
	State appropriations:				
	To amount paid on account Chemical, Physical and Botanical Laboratories.....		\$34 69		
	" " Mechanical and Architectural shops.....		360 00		
	" " Books and publications.....		253 23		
	" " Current expenses.....		1,503 36		
	" " Cabinets.....		5 68		
	" " Boiler house.....		67 49		
	" " Heating and ventilation.....		33 60		
					2,258 05
	Sundries:				
	To amount paid on account Preparatory Department.....		\$420 00		
	" " Agricultural Convention, Washington.....		61 30		
	" " Cabinets.....		60		
	" " Music fees.....		73 00		
					554 90
	To balance				4,109 45
					\$18,165 91

ILLINOIS INDUSTRIAL UNIVERSITY,

To John W. Bunn, Treasurer, Cr.

1882.					
Dec. 13	By balance.....				\$10,471 44
1883.					
Jan. 1	By interest on \$27,000.....				1,080 00
	By interest on Chicago 7% bonds.....				875 00
Feb. 28	By amount rec'd on acct of Agricultural Department.....		\$674 43		
	" " Horticultural		8 25		
	" " Mechanical		369 95		
	" " Architectural		256 34		
	" " Chemical		438 15		
	" " Buildings and grounds.....		53 00		
	" " Tuition in Preparatory Dept.....		430 00		
	" " Students' fees.....		2,654 00		
	" " Ill. Cent. R. R. donation.....		850 35		
					5,739 47
					\$18,165 91
	By balance		\$4,109 45		

URBANA, March 13, 1883.

JOHN W. BUNN, Treasurer.

On motion, Mr. Kenower was added to the Auditing Committee. The Regent's report was taken up for consideration.

The resignation of Mr. N. S. Spencer, as foreman of the Architectural shop, was accepted, and the employment of a suitable person in his place was referred to the Executive Committee with power to act.

Upon request of Lieut. T. W. Wood, \$30 were appropriated for purchase of a national flag for the Cadet Battalion.

The Regent and Faculty were authorized to publish the University catalogue for 1883 in 4,000 copies.

\$50 were appropriated for repairs on roof of Mechanical building. \$121.02 from State appropriation for laboratories were authorized to be expended for Physical Laboratory.

The model of a monument offered to the University by architect Henry Lord Gay was accepted, and the following resolution adopted:

WHEREAS, Henry Lord Gay, Esq., architect, has offered to the Illinois Industrial University the drawings and the plaster model of his very beautiful and artistic design—a national monument commemorative of Victor Emanuel, first King of Italy, to be erected by the Italian nation at Rome:

Resolved, That the Trustees of the Industrial University cordially and thankfully accept the gift thus generously offered; and that they direct the preparation of a place suitable for its reception and permanent preservation in the Museum of Engineering and Architecture.

The subject of receiving this model and placing it in the Museum was referred to the Executive Committee, with power to act.

The Business Agent submitted his report, which was received and referred to the auditing committee:

Col. R. B. Mason, Vice-President Board of Trustees, Illinois Industrial University:

SIR: I have the honor to transmit herewith the financial statements due from the Business Agent.

Paper A, shows the expenditures from current funds for the six months ending February 23, 1883. Also the receipts which have passed through my hands.

Paper B, gives the condition of the State appropriations February 23, 1883.

Paper C, is a list of vouchers presented for auditing.

Paper D, is a statement of appropriations required from current funds for the next three months. The salaries are on the basis of the past six months.

Respectfully submitted,

S. W. SHATTUCK, *Business Agent.*

URBANA, March 13, 1883.

Current Appropriations.

	Appropriated.	Receipts also appropriated	Expended	Balance.
Board expense.....	\$555 62	.....	\$416 45	\$136 17
Salaries.....	12,000 00	.....	9,979 17	2,020 83
Stationery and printing.....	350 00	.....	327 74	22 26
Fuel and lights.....	2,000 00	.....	1,764 35	235 65
Buildings and grounds.....	892 63	\$237 58	881 15	249 06
Fixtures and furniture.....	110 00	.....	103 52	7 48
Library and apparatus.....	50 00	.....	47 84	2 16
Incidental expense.....	200 00	.....	158 07	41 93
Mechanical Department.....	202 32	668 31	864 89	5 94
Architectural Department.....	74 86	1,127 24	1,213 65	45
Agricultural Department.....	2,417 35	3,724 14	2,730 75	3,410 74
Horticultural Department.....	209 14	122 37	204 27	37 24
Chemical Department.....	117 82	573 15	669 55	21 42
Military Department.....	50 00	.....	37 49	12 51
SUNDRIES.				
Physical laboratory.....	30 96	15 00	50	45 46
Cabinets.....	9 45	.....	60	8 85
Students government.....	25 00	.....	.....	25 00
Examination of schools.....	25 00	.....	.....	25 00
Agricultural Conv. Washington.....	75 00	.....	61 31	13 70
Music fees.....	.....	148 00	148 00	.....
Tuition preparatory year.....	.....	885 00	790 00	95 00
Students fees, Un.....	.....	5,887 00	.....	.....
Illinois Central freights.....	.....	850 35	.....	.....

State Appropriations.

From July 1, 1881.	Appropriated.	Received.	Expended	Balance.
Taxes on lands, $\frac{1}{2}$ per annum.....	\$5,000 00	\$4,460 37	\$4,460 37	.....
Buildings and grounds.....	5,000 00	5,000 00	5,000 00	.....
Chem. Phys. and Bot. Labs. per annum.....	1,600 00	1,600 00	1,478 98	\$121 02
Mech. and Arch. shops, per annum.....	3,000 00	3,000 00	2,559 49	440 51
Books and publications, per annum.....	3,000 00	3,000 00	2,067 16	932 84
Current expenses, per annum.....	11,400 00	11,400 00	11,400 00	.....
Library cases.....	800 00	800 00	800 00	.....
Cabinets.....	1,000 00	1,000 00	521 48	478 52
Engineering instruments.....	1,000 00	1,000 00	1,000 00	.....
Furniture.....	1,000 00	1,000 00	1,000 00	.....
Boiler house.....	5,000 00	5,000 00	5,000 00	.....
Heating and ventilation.....	2,500 00	2,500 00	2,500 00	.....
Farm cottage and dairy.....	1,000 00	1,000 00	1,000 00	.....
Total balance.....	.....	.....	.....	\$1,972 89

The following schedule of current appropriations for the next three months was adopted:

March 14th, 1883	Appropriated.
Board expense.....	\$150 00
Salaries.....	7,754 96
Buildings and Grounds.....	500 00
Fuel and Lights.....	500 00
Stationery and Printing.....	500 00
Mechanical Dept. Bal.....	5 94
Architectural Dept. Bal.....	45
Agricultural Dept. Bal.....	3,410 74
Horticultural Dept. Bal.....	37 24
Chemical Dept. Bal.....	21 42
Military Dept. Bal.....	55 00
Library and Apparatus.....	25 00
Incidental expenses.....	100 00
Sundries—	
Physical Laboratory Bal.....	45 46
Cabinets.....	9 45
Examination of Schools.....	25 00
Students' Government Bal.....	25 00
Preparatory Year Bal.....	95 00
	<u>\$13,260 66</u>

Adjourned to 8:30 A. M.