

## SECOND DAY'S SESSION.

The Board met as by adjournment.

Present—Messrs. Cobb, Gardner, Millard, Mason and Scott.

Absent—Governor Cullom, Messrs. Byrd, Conkling, Fountain and McLean.

The record of last meeting of the Board was read and approved, as also was the record of the meeting of the Executive Committee of June 7, 1879.

The following paper from Dr. J. M. Gregory, was read by the Secretary, and ordered to be placed on file:

*To the Honorable Trustees of the Illinois Industrial University:*

GENTLEMEN:—The ocean that rolls between me and the University does not diminish my interest in its affairs, nor my solicitude for its prosperity. I shall regret my absence from your coming meeting as it will prevent my rendering the ordinary assistance which I have always striven to lend to your important deliberations. Allow me to take the occasion to express my own profound sense of the value of the gratuitous labors which you so generously render the State in the case of this, its chief institution of learning. As no one knows better than myself, the difficulties which surround you, and the constant succession of embarrassments and obstacles which you are obliged to encounter and overcome, so no one can better appreciate the generous public spirit which leads you to devote so much of valuable time and still more valuable effort, to the charge which the State imposes upon you. Let me hope that the continued prosperity and growth of the institution whose destinies you guide, may continue in the future, as in the past, to give you that satisfaction and reward which the State otherwise fails to afford you.

If in any case myself or my colleagues shall, in our solicitude for the University, and in our deep sense of its needs, seem unmindful of the difficulty of your labors, and shall urge, too strenuously, our wishes, or our wants, let it not be supposed that we forget the responsibility under which you act, or doubt, in the least, the generosity or wisdom of your councils and your plans. Posterity will certainly recognize the value of your work, and repay it with gratitude and praise.

### THE GREAT WANT.

All observation and reflection impress upon me the urgent necessity there is for an increase in the teaching force of the University. This is really its greatest need. Whether compared with the best institutions of our own country, or the great universities here in Europe, or considered in relation to the time, aims and uses of a university, it must be evident to every intelligent mind that we cannot properly do the work planned for us, nor

maintain the standing which, as a State University, we ought to maintain, while the members of our Faculty are crowded with such continuous class-room labor. In our best American institutions, one or two lessons or lectures a day are counted as the utmost of profitable requirement of a first-class professor, and in Germany no professor gives more than one lecture a day, and many give only two or three a week. It is this that enables them to make that profundity of investigation and high attainment in their branches which have given to the German universities their eminent standing, and attached to them the best students from all quarters of the globe.

I would not ask that the work of our professors should be reduced to this amount, for much of it is, at present, necessarily elementary in character, and requires but little of special preparation, though it necessarily occupies the time and exhausts the strength of the professor.

But no one who understands the nature and the exhausting demands of high scholarship will expect professors to attain it who are required to give four or five hours a day to the instruction of classes. Before the University can attain the rank and reputation we all desire for it, its teaching force must be so increased that its leading professors, who represent branches of instruction, shall have ample leisure and strength for extensive study and investigation—such study and investigation as can alone place them among the great masters and authorities in their several branches.

A true university must be a fountain of learning as well as a school of instruction. It must be a place where knowledge and science are discovered and perfected, as well as a center for its dissemination. It is the presence of great masters, men of genius and learning and leaders of thought, which everywhere makes and marks the true university. Great numbers of students prove nothing unless they are attracted by the presence of great teachers. It is the presence of Curtius, Helmholtz and Renke, and not its three thousand students, which gives to Berlin University its world-wide renown. The three thousand students are but the natural fruit and consequence of the great teaching which the university presents.

I know well that years must elapse before our young institution, in the midst of our young though thriving State, can hope to attain such dignity and distinction. But will not a wise Board of Trustees, understanding the real scope and high importance of their work, keep these grander aims always in mind?

Does not duty to the great interests of learning, and to the great future of Illinois, justly demand that we shall plan and work steadily, not simply to establish and maintain a high school, but to give to the State, at the earliest possible hour, a true University—a center of learning and of education of the highest grade—a fit crown for the vast and costly system of public education which already so honors our State; a University none the less because it takes for its high mark and its ultimate purpose the discovery and diffusion of light for the great industrial activities and movements by which the life of our people is maintained and the public weal and political importance of our State are secured?

Restricted by your narrow means, you have naturally been led to inquire whether the teachers already employed are doing all that each one is able to do, and sometimes, perhaps, to award your praise to those who work the most hours or teach the largest classes. But before a true University can arise, the question must be rather as to the thoroughness and high character of the work done, than as to the number of hours through which it is spread.

It is the aim of a University to lead well prepared students to the summits of learning, rather than to collect and conduct great numbers of immature minds along the lower and elementary paths. It should not encounter the rivalry of high schools, by intruding into their fields and attempting to do their work, but should inspire these high schools with a noble impulse to do their highest and best, by opening above them a field of learning so large, so rich, so attractive, and so useful, as to give to the high school pupils a new motive for their work in the preparation it provides for the higher and greater work of the University.

These views may seem to some of you too elevated, if not also too vague, and I may be suspected of entertaining dreams of an impracticable character; but I know full well that the scholarship of the State and of the age will testify to the justness of my views, if they do not second the urgency of my appeal for this special Institution. The advancing science and scientific needs of the country will not allow the State to pass through another quarter of a century without at least one institution which may thoroughly represent the highest learning. The history of the States around us and east of us sufficiently proves this; and it is for you, as Trustees, to say whether the Industrial University shall meet this want, or whether the friends of higher learning in the State shall be left to demand the establishment of another State University.

I am well aware that it is not the work of a day which I describe, and it is not by the resolutions of a single meeting that you can accomplish it; but it ought to lie before us clearly defined as our perpetual aim, and the necessary steps for its attainment should be well understood and constantly held in mind. No prominent appointment should be made but with reference to the capacity of the appointee to fill worthily a university chair, and the men already on the ground should, as far as possible, be allowed the time and facility to prosecute their higher studies. No man is worthy to remain among us in the occupancy of a prominent chair who will not eagerly employ every leisure hour allowed him in the prosecution of his studies and in the advancement of science.

#### OUR NEED OF FUNDS.

I trust I shall be pardoned if I again call the attention of the Board to the vital and pressing necessity for an increase of the current revenue of the University. The views above presented only make more obvious the need of more funds. I am glad to recognize the interest already assured in this question, and the active measures already on foot to secure the needed increase of income; nor do I dissent at all from the view that an appeal should be made to the Legislature of the State to imitate the worthy example of other States. But my sense of the immediate pressure of our needs compels me to ask

again the attention of the Board to the feasibility of a partial relief by an increase of the fees. I can only reiterate my conviction that by giving a term's notice, you can double the ordinary incidental fees, without hardship to the students, and without danger to the attendance. The amount of relief gained will be so considerable as to justify the experiment, and with a discretionary power lodged with the Business Agent to accept the notes of students unable to pay cash, all objections on the ground of hardship to indigent students would be removed. I believe that the members of the Faculty quite commonly concur with me in this opinion. It seems evident that our wants are likely to be too pressing to allow us to wait safely till another Legislature can convene, and a legislative enactment can be put in force, even if obtained without delay; and to me it seems that the course proposed will rather help than hinder the appeal to the General Assembly. Having discharged my duty in again calling your attention to this important matter, I cheerfully entrust it to your wisdom, and await with confidence, though not without anxiety, your decision. The Business Agent will give you the figures, showing probably increase of income from the change proposed.

The Business Agent will also, doubtless, call attention to other immediate wants of the University, which at this distance I cannot so well know. I need only mention the following:

1. Miss Patchen having notified me of her resignation of her position of music teacher and choir leader, I would respectfully nominate Miss Jennie Mahan to fill the place for the coming year, or term, if you should deem it best to make the appointment for so short a time. She is highly recommended by Miss Patchen for the place, and has a good reputation as an excellent musician. If your funds would allow the payment of a salary, and if it were the policy of the University to give any great prominence to this merely ornamental study, it might be important to secure the services of an older and more experienced teacher, but I judge that Miss Mahan will prove herself equal to the demands which will be made upon her.

2. I recommend that the appropriation for the payment for the Universal instrument, to be manufactured by Ertel & Sons, be renewed. I have visited the manufacturers, and find that the delay in finishing the instrument is due to the fault of the chief clerk or director, who failed to give the necessary orders, and left the establishment some months ago, without notifying his successor of the work to be done. The instrument can be completed in a few months.

3. I would recommend also the continuance of the appropriation made to the School of Domestic Science for specimens for the Food collection. Opportunities now occur to obtain numerous and valuable specimens at great advantage.

Tendering to the Board my continued respect and service, I respectfully ask the acceptance of this as my quarterly report.

J. M. GREGORY, *Regent*.

The following report from Prof. S. W. Shattuck, as Regent, *pro tem*, was read and received:

CHAMPAIGN, ILL., September 9, 1879.

*Hon. Emory Cobb, President Board of Trustees Illinois Industrial University:*

SIR: I hand you herewith the Regent's report, received by me yesterday. I would also, as Regent, *pro tem*, make the following report:

Mr. C. Hildebrand, appointed Teacher of Drawing, at your last meeting, has accepted the same.

In this connection, I request your attention to the communication of Mrs. Hays. It seems desirable that the demand for Art instruction should be met in some such way, but I hesitate to make any definite recommendation in the matter, as the Regent may have other plans.

I lay before you several applications for the position held by Miss Patchen. This I should not have done, with the recommendation of the Regent before you in favor of Miss Mahan, if I had not promised, in replies to applicants, that I would do so.

The status of students, in the Preliminary year, is at times brought in question. Are they members of the University before matriculation, in the meaning that they shall be allowed to wear the University dress, or required to perform military duty?

The indications are that a large number of new students will come to the University this fall. This would require, no doubt, additional teaching force in the Preliminary year. Authority for the employment of such is asked for. Also, permission for the Faculty to employ a teacher of Elocution, without expense to the University.

Attention is asked to the quarterly reports from the several Professors and heads of departments, herewith enclosed.

Prof. Burrill's requests for two small appropriations, of \$25.00 each, should be granted; also, that of Prof. Baker, for the continuance of one for a chain, \$15.00.

I trust that notice will be taken of Gen. C. B. Comstock's good will for the institution, in connecting it with the triangulation of the United States Lake Survey, as reported by Prof. Baker.

Prof. Weber's request for the employment of a third assistant, is approved. It is essential for the good working of the Laboratory.

Prof. Ricker's, also Prof. Taft's requests, for small appropriations, or assignments, I know to be reasonable, and desirable.

Prof. Morrow's report gives points of interest.

The Head Farmer's report shows the Farm to be in a prosperous condition.

The Faculty recommend to the Governor, subject to your approval, the following named students for Captain's commissions in the Illinois National Guard: Coburn, R. P.; Thompson, William; Swannell, Arthur; Walker, F. E., and Johnson, W. P.

Respectfully submitted.

S. W. SHATTUCK.

The chairman of the Board, Hon. Emory Cobb, called the attention of the Board to the death of one of its members, Judge A. M. Brown, of Villa Ridge, Ills., and appointed the following committee to draw appropriate resolutions: Messrs. Scott, Gardner and Mil-lard.

The committee reported the following resolutions, which were adopted :

## IN MEMORIAM.

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WHEREAS, Our esteemed associate and worthy member, Judge A. M. Brown, has been removed by death :

*Resolved*, That in him this University loses one of its foremost friends—a prominent and efficient member of this Board for twelve years, whose services were marked by high appreciation of the interests of education and the proper development of the Institution.

*Resolved*, That this University, as well as the State of Illinois, in his death has lost one of its truest servants and most worthy citizens.

*Resolved*, That we do hereby express to his family our most heart-felt sympathy in their great bereavement.

*Resolved*, That the Recording Secretary forward a copy of these resolutions, neatly engrossed, to the family of the deceased ; and that he set apart a page in our record book, appropriately headed and bordered, as an obituary page, in honor of our deceased member, on which these resolutions shall be copied ; and that the Corresponding Secretary have a like page prepared in the current published transactions of the University.

JAMES R. SCOTT,  
D. GARDNER,  
S. M. MILLARD,  
*Committee.*

The following report and papers were laid before the Board by Professor S. W. Shattuck, Business Agent:

*Hon. Emory Cobb, President Board of Trustees Illinois Industrial University:*

DEAR SIR—As Business Agent of the University, I offer the following report for the three months ending September 1, 1879:

Paper "A" is a statement of the current appropriations with expenditures and collections under the same for the past six months.

Paper "B" is a showing of the State appropriations both of 1877 and 1879, giving the amounts appropriated, those received by the University Treasurer, expenditures from the same with balances.

Paper "C" is a list of warrants drawn since the last meeting of the Board, with vouchers for them from 692 to 747, inclusive, which are presented for auditing.

Orders are out for books for an amount to more than cover the balance of the State appropriation of 1877.

The State balance in favor of the Chemical Laboratory of \$17.00 is required for curtains—authority for their purchase is requested.

All of the current appropriations show balances unexpended which you are requested to reappropriate as usual.

The summer vacation has been a very busy one, because of the many changes and repairs authorized by the Board which have been carried out under the immediate supervision of Professors Ricker and Peabody. I believe the results will show the work to have been well done. It is expected everything will be in order by the 15th inst.

The recommendations made by Maj. Willett for improved ventilation have been followed in the main and applied to the two tiers of rooms in the towers. It was not thought best to carry out his plans in full, even to the extent that the money in hand would permit. Said recommendations and plans are paper "D" of this report.

With a new substantial building of brick for earth closets, a 75-horse power Root boiler now being put in, and many changes in heating coils and air ducts, the University is in better condition than ever before in regard to heating and ventilation.

Authority was given for the purchase of a new steam pump for the main building at a cost of \$150.00. Such a purchase was made with the privilege of returning if not perfectly satisfactory. Upon trial of the same, and the representation of Prof. Peabody and Mr. Baker, I recommended the purchase of a more powerful one at a greater cost. I consider this matter an essential one, especially as our building is not insured.

No repairs have been made upon the roofs of the building the past summer. They are needed at once.

The Janitor of the Dormitory has given notice that he shall leave about the last of September. I recommend that the building be put in charge of a student janitor or janitors with the express notice that if order is not observed the building will be closed at the end of the term. The income from it has not equaled the expenses for the past two years.

The question of special fee, given in the catalogue, has been raised several times. Was it intended to be in addition to the incidental fee?

## "A."

### *Current Appropriations and Receipts.*

For what expended.	Appropriated.	Receipts.	Expended	Balance.
Board expenses .....	\$300 00	.....	\$173 75	\$126 25
Salaries .....	15,635 00	.....	14,811 75	823 25
Fuel and lights .....	1,000 00	\$164 92	963 94	200 99
Stationery and printing .....	600 00	100 90	643 68	57 22
Buildings and grounds .....	300 00	83 60	46 27	237 33
Incidental expenses .....	200 00	.....	97 64	102 36
Furniture and fixtures .....	100 00	.....	95 48	5 52
Library and apparatus .....	50 00	1 00	24 14	26 86
Military Department .....	60 00	.....	48 38	11 62
Agricultural Department .....	1,766 83	2,462 13	2,781 22	1,447 74
Horticultural Department .....	60 00	563 35	543 73	79 62
Mechanical Department .....	77 32	1,983 54	2,019 46	41 40
Architectural Department .....	142 28	1,454 43	1,586 07	10 64
Chemical Department .....	86 03	615 69	646 00	55 52
Sundries—Domestic Science Specimens .....	30 00	.....	.....	30 00
Physical Laboratory .....	175 24	.....	72 53	102 71
Cabinets .....	5 19	27 50	27 35	5 84
Surgical Department .....	25 50	.....	25 50	.....
Preparatory Department .....	.....	1,015 00	640 00	375 00
Illini .....	56 97	.....	56 97	.....
Photo Room .....	30 00	.....	2 25	27 75
Premium on Bonds .....	1,500 00	.....	1,500 00	.....
Illinois Central Railroad Donation .....	.....	694 30	.....	.....
Fees and room rents .....	.....	2,115 28	.....	.....
State appropriations .....	.....	.....	9,074 76	.....

"B."

*State Appropriations.*

July 1, 1877.	Appropriated.	Received.	Expended.	Balance.
Taxes on lands.....	\$4,306 02	\$4,306 02	\$4,306 02	.....
Buildings and grounds.....	5,000 00	5,000 00	5,000 00	.....
Chemical and Physical Laboratories.....	2,000 00	2,000 00	2,000 00	.....
Mechanical and Architectural shops.....	3,000 00	3,000 00	4,000 00	.....
Library cases.....	1,000 00	1,000 00	1,000 00	.....
Books and publications.....	3,000 00	3,000 00	2,908 01	\$91 99
Cabinet cases.....	4,500 00	4,500 00	2,661 24	1,838 96
Cabinets.....	2,000 00	2,000 00	2,000 00	.....
Chemical Laboratory.....	40,000 00	40,000 00	39,988 00	17 00
Green-house.....	2,500 00	2,500 00	2,500 00	.....
	\$67,306 02	\$67,306 02	\$65,358 27	\$1,947 75
July 1, 1879.				
Taxes on lands.....	\$5,000 00	\$2,289 52	\$2,298 52	\$2,701 48
Buildings and grounds.....	5,000 00	2,500 00	867 01	1,632 99
Chemical and Physical Laboratories.....	2,000 00	1,000 00	302 63	697 27
Mechanical and Architectural shops.....	3,000 00	1,500 00	145 49	1,354 51
Books and publications.....	3,100 00	1,500 00	.....	1,500 00
Cabinets.....	1,000 00	1,000 00	101 94	898 06
Ventilation and Water Closets.....	2,500 00	2,500 00	947 48	1,552 52
Heating Apparatus and Boiler.....	3,000 00	3,000 00	1,774 54	1,125 46
	\$24,500 00	\$15,298 52	\$6,537 61	\$11,462 39

"C."

*List of Warrants Drawn.*

No.	To whom.	For what.	Amt.
573	E. H. Sargent.....	Chemical apparatus.....	\$25 50
574	The Illini.....	Advertising and postage.....	18 41
575	Crane Bros. Manufacturing Company.....	Hardware.....	10 48
576	W. A. Thomson.....	Services as Adj't.....	15 00
577	Lorado Taft.....	Instruction in modeling.....	27 40
578	T. T. Fountain.....	Expense to meeting.....	22 50
579	Alex. McLean.....	.....	21 10
580	S. M. Millard.....	.....	21 85
581	Wm. A. Dinwiddie.....	..... in Military Department..	37 03
582	A. B. Baker.....	..... on building.....	5 00
583	J. M. Gregory.....	Salary, June, 1879.....	300 00
584	T. J. Burrill.....	.....	150 00
585	S. W. Shattuck.....	.....	150 00
586	E. Snyder.....	.....	150 00
587	D. C. Taft.....	.....	150 00
588	J. C. Pickard.....	.....	150 00
589	N. C. Ricker.....	.....	125 00
590	J. D. Crawford.....	.....	125 00
591	H. A. Weber.....	.....	150 00
592	G. E. Morrow.....	.....	150 00
593	S. H. Peabody.....	.....	166 66
594	P. Baumgras.....	.....	125 00
595	L. C. Allen.....	.....	100 00
596	T. W. Prentice.....	.....	100 00
597	E. L. Lawrence.....	.....	83 33
598	F. A. Parsons.....	.....	75 00
599	I. O. Baker.....	.....	75 00
600	M. A. Scovell.....	.....	75 00
601	C. I. Hays.....	.....	75 00
602	C. E. Pickard.....	.....	50 00
603	E. A. Kimball.....	.....	100 00
604	G. A. Wild.....	.....	60 00
605	C. W. Clark.....	.....	50 00
606	W. D. Rudy.....	.....	35 00
607	C. E. Patchen.....	Instruction in choir.....	25 00

## Warrants Drawn—Continued.

No.	To whom,	For what.	Am't.
608	A. B. Baker.....	Salary, June, 1879.....	\$40 00
609	C. W. Williams.....	.....	30 00
610	Andrew Barr.....	Oak and ash lumber.....	12 59
611	L. H. Waldron.....	6½ days' work.....	6 50
612	A. M. Coffeen.....	Stationery.....	2 35
613	C. W. Barrows.....	Piano for commencement.....	2 00
614	Agricultural department.	Farm expense, June.....	281 40
615	Tribune Co.....	Advertising.....	17 28
616	L. W. Walker.....	Sundries.....	2 00
617	Baker and Coffee.....	Policeman service.....	4 00
618	C. W. Williams.....	Sundries.....	4 75
619	Emory Cobb.....	Expense to meeting.....	15 35
620	Wm. Price.....	Wall paper, and hanging.....	7 02
621	N. S. Spencer.....	Service in Architectural shops.....	20 83
622	R. B. Harmel.....	Varnishing cases.....	75 00
623	C. and N. Gas Co.....	Bill for May and June.....	102 90
624	Thos. Wright.....	Castings.....	29 75
625	Chicago Evening Journal.....	Advertising.....	11 15
626	Geo. C. Shoemaker.....	Mowing University grounds.....	2 00
627	Students' pay roll.....	June.....	313 26
628	J. M. Gregory.....	Salary, July.....	300 00
629	T. J. Burrill.....	" ".....	150 00
630	S. W. Shattuck.....	" ".....	150 00
631	E. Snyder.....	" ".....	150 00
632	D. C. Taft.....	" ".....	150 00
633	J. C. Pickard.....	" ".....	150 00
634	N. C. Ricker.....	" ".....	125 00
635	J. D. Crawford.....	" ".....	125 00
636	H. A. Weber.....	" ".....	150 00
637	G. E. Morrow.....	" ".....	150 00
638	S. H. Peabody.....	" ".....	166 66
639	P. Baumgras.....	" ".....	125 00
640	L. C. Allen.....	" ".....	100 00
641	E. L. Lawrence.....	" ".....	83 33
642	F. A. Parsons.....	" ".....	75 00
643	C. I. Hays.....	" ".....	75 00
644	E. A. Kimball.....	" ".....	100 00
645	A. B. Baker.....	" ".....	40 00
646	C. W. Williams.....	" ".....	20 00
647	D. B. Tunnell.....	Excavating.....	4 60
648	L. H. Walden.....	2 1/10 days' work.....	2 40
649	James Smith.....	Mason work.....	13 12
650	Fairbanks & Co.....	1 inspirator.....	30 00
651	F. W. Christern.....	Books.....	1 50
652	S. H. White.....	Advertising.....	5 00
653	F. A. E. Starr.....	" ".....	1 50
654	Thos. Wright.....	Castings.....	50 40
655	Kankakee Stone and Lime Co.....	Door-sills, etc.....	19 60
656	Frank M. Tracy.....	Premium on Pipe county bonds.....	1,500 00
657	Henry & Karicher.....	Soap, soda, etc.....	13 70
658	Illinois Central Railroad Company.....	Freights.....	11 44
659	Larrabee & North.....	Hardware.....	37 95
660	Agricultural Department.....	Expenses, July.....	270 81
661	L. B. and W. Railroad Co.....	Freight on boiler.....	103 50
662	Abendroth & Root.....	1 boiler.....	1,140 00
663	J. H. Green.....	Standard barometer.....	51 50
664	Enterprise Coal Co.....	14 cars coal.....	127 40
665	Smith & Morvin.....	Brooms.....	2 50
666	M. F. Lapham & Co.....	36 posts.....	4 50
667	Luddington, Wells & Van Schick.....	Lumber.....	257 93
668	Students' Pay-roll.....	July.....	436 66
669	Leggat Bros.....	Books.....	128 21
670	Luddington, Wells & Van Schick.....	Lumber.....	172 27
671	Crane Bros. Manufacturing Co.....	51 pounds hemp.....	4 84
672	J. M. Gregory.....	Hardware and pipes.....	242 40
673	T. J. Burrill.....	Salary, August, 1879.....	300 00
674	S. W. Shattuck.....	" ".....	150 00
675	E. Snyder.....	" ".....	150 00
676	D. C. Taft.....	" ".....	150 00
677	J. C. Pickard.....	" ".....	150 00
678	N. C. Ricker.....	" ".....	125 00
679	J. D. Crawford.....	" ".....	125 00
680	H. A. Weber.....	" ".....	150 00
681	G. E. Morrow.....	" ".....	150 00
682	S. H. Peabody.....	" ".....	166 66
683	P. Baumgras.....	" ".....	125 00
684	Mrs. L. C. Gregory.....	" ".....	100 00



## Warrants Drawn—Continued.

No.	To whom.	For what.	Am't.
686	E. L. Lawrence.....	Salary, August, 1879.....	\$83 33
687	T. A. Parsons.....	" ".....	75 00
688	C. I. Hays.....	" ".....	75 00
589	E. A. Kimball.....	" ".....	100 00
690	A. B. Baker.....	" ".....	40 00
691	C. W. Williams.....	" ".....	30 00
692	Adolph Sturm.....	Veneering woods.....	26 43
693	Champaign County Gazette.....	Printing.....	39 00
694	N. A. Williams.....	Cement, fire-brick and lime.....	61 08
695	J. E. Stanton & Co.....	Stationery.....	5 00
696	Sutton & Sheldon.....	Brick.....	351 52
697	" ".....	Brick and sand.....	4 50
698	A. Peddicord.....	Lime, cement, etc.....	19 25
699	C. A. Spencer & Sons.....	Apparatus.....	78 00
700	Hatch, Holbrook & Co.....	Lumber.....	6 25
701	C. W. Williams.....	Brooms.....	4 80
702	Crane Bros. Manufacturing Company.....	120 pounds rod, brass.....	9 60
703	Enterprise Coal Co.....	10 cars coal.....	94 80
704	Jno. R. Stott.....	Stationery.....	10 75
705	J. S. Smith.....	Work and material.....	6 68
706	J. C. Sedgwick.....	" " coils.....	51 80
707	F. W. Pratt.....	" ".....	43 40
708	B. P. Mann.....	Insect pins.....	5 00
709	Agricultural department.....	Farm expense, August.....	725 48
710	E. L. Lawrence.....	Picking berries.....	45 13
711	C. W. Williams.....	Work on heating apparatus.....	22 62
712	A. T. Hall.....	Fruit-boxes.....	5 85
713	S. H. Peabody.....	Expenses on examination trip.....	101 95
714	Treyett & Green.....	Hardware.....	28 62
715	" ".....	" ".....	5 32
716	H. Swannell.....	Chemicals.....	216 73
717	Crane Bros. Manufacturing Company.....	Castings.....	23 86
718	Jno. B. Weeks.....	Hauling.....	16 00
719	The Inter Ocean.....	Semi-weekly one year.....	2 50
720	Crane Bros. Manufacturing Company.....	Hardware.....	30 70
721	R. S. Wilbur.....	Coal.....	7 20
722	R. B. Harmel.....	Painting and Kalsomining.....	160 64
723	Ill. Cent. Railroad donation.....	Freight, May, June and July.....	335 95
724	Mechanical Department.....	Work for other departments.....	122 36
725	Architectural Department.....	" ".....	17 11
726	Mechanical Department.....	Work and material.....	726 78
727	Architectural Department.....	" ".....	927 61
728	Horticultural Department.....	Work on grounds.....	55 38
729	M. E. Lapham.....	Lumber.....	25 50
730	" ".....	" ".....	34 16
731	Leggat & Bros.....	Books.....	20 00
732	Walker & Stayman.....	Chemical Laboratory desks.....	300 00
733	Students' pay-roll.....	August.....	536 48
734	Agricultural Department.....	Work.....	61 25
735	" ".....	Work on grounds.....	31 10
736	" ".....	Hauling.....	10 05
737	" ".....	Work.....	105 09
738	A. Mulliken.....	Band instruction.....	10 00
739	R. B. Harmel.....	Painting.....	18 00
740	E. W. McAllister.....	Postage.....	45 00
741	S. W. Shattuck.....	Petty expenses, 3 months.....	74 06
742	Workmen's pay-roll.....	August.....	10 15
743	" ".....	" ".....	57 50
744	Wm. Skinner.....	Work.....	10 50
745	N. E. Stevens.....	Advertising.....	5 00
746	Architectural Department.....	Instruction sh. ps.....	60 00
747	Mechanical Department.....	" ".....	60 00

The following resolutions were adopted:

*Resolved*, That the Board of Trustees of the Illinois Industrial University hereby express to General D. B. Comstock, U. S. A., Superintendent of the U. S. Lake Survey, their heart-felt thanks for the kindness and courtesy shown to this Institution by determining the geodetic coordinates of its position, in connection with the system of triangulation now in progress under his direction; also for many valuable additions of charts and maps to the University Library.

*Resolved*, That this Board desires to express to General Comstock their high appreciation of the advantages resulting to this University through the employment of its students under the superintendence and direction of so eminent an engineer.

Upon motion of Mr. Gardner, it was voted that the students in the preliminary year be not required to wear the uniforms.

The Faculty were authorized to employ a teacher of elocution without expense to the University. Mr. C. C. Barnes was employed as third assistant in their Laboratory, with \$15 per month in fall and winter, and \$10 per month for spring term.

The recommendations of the Faculty for the following students, graduates of 1879, to receive captain's commissions in the Illinois National Guard, were approved:

Messrs. R. P. Coburn, Wm. Thompson, F. E. Walker, Arthur Swannell, W. P. Johnson.

Mr. Gardner was appointed a committee to settle the difference with Mr. Percival, in regard to fence line between his lands and the University farm, with power to act and arrange.

The following resolution was offered by Mr. R. B. Mason, and passed:

*Resolved*, That the Board do not deem it judicious to increase the salary of the Head Farmer. That they appreciate the services of Mr. E. L. Lawrence and should regret to lose his valuable experience on the University Farm, but consider it injudicious to incur additional expense in its management.

Treasurer J. W. Bunn made his quarterly statement of receipts and expenditures, which was received:

ILLINOIS INDUSTRIAL UNIVERSITY,

*In account with John W. Bunn, Treasurer.*

1879.	CR.		
June 10....	By balance.....		\$4,270 89
	" interest on Menard county bonds.....		700 00
June 15....	" Morgan county bonds.....		2,000 00
July 1.....	" Pike county bonds.....	\$3,500 00	
	" Champaign county bonds.....	4,600 00	
	" Sangamon county bonds.....	880 00	
	" Chicago, 7 per cent.....	875 00	
	" Illinois 6 per cent bonds.....	810 00	
			10,665 00
	" amount received from State to pay taxes on lands in Nebraska.....	\$2,298 52	
	By amount received from State for buildings and grounds.....	2,500 00	
	By amount received from State for Chemical and Physical Laboratories.....	1,000 00	
	By amount received from State for Mechanical Shops.....	1,500 00	
	" " " " Library and museum.....	1,500 00	
	" " " " Geological, Mineralogical and Geological Cabinets.....	1,000 00	
	" " " " Water closets, drainage, etc.....	2,500 00	
	" " " " Engine, boiler and steam pipe for heating apparatus.....	3,000 00	
			15,298 52
Aug. 30....	By amount rec'd on account of Architectural Department.....	\$1,047 16	
	" " " " Mechanical.....	1,332 99	
	" " " " Agricultural.....	830 00	
	" " " " Horticultural.....	269 12	
	" " " " Chemical.....	226 78	
	" " " " Fuel and lights.....	57 38	
	" " " " Buildings and grounds.....	32 50	
	" " " " Printing and stationery.....	90	
	" " " " Fees and room rent.....	133 00	
	" " " " Tuition.....	100 00	
	" " " " Ill. Cent. R. R. donation.....	335 95	
			4,393 28
			<u>\$37,327 69</u>

## Treasurer's Statement—Continued.

		Dr.		
1879.				
August 30.	By amount paid for	Salaries.....	\$7,039 81	
	" " "	Board expense.....	83 80	
	" " "	Building and grounds.....	23 32	
	" " "	Fuel and lights.....	462 61	
	" " "	Stationery and printing.....	269 54	
	" " "	Furniture and fixtures.....	1 00	
	" " "	Mechanical Department.....	1,326 87	
	" " "	Architectural.....	1,111 12	
	" " "	Agricultural.....	1,566 73	
	" " "	Horticultural.....	295 41	
	" " "	Chemical.....	248 88	
	" " "	Military.....	47 98	
	" " "	Library and apparatus.....	12 13	
	" " "	Incidental expense.....	58 46	
				\$12,548 06
	" " "	Physical Laboratory.....	\$19 20	
	" " "	Photograph Rooms.....	2 25	
	" " "	Surgical apparatus.....	25 50	
	" " "	Preparatory Department.....	155 00	
	" " "	Cabinets.....	25 45	
	" " "	Premium on Pike county bonds.....		227 40
				1,500 00
	State Appropriations:			
	By amount paid on account of	Books and publications...	\$152 21	
	" " "	Cabinet cases.....	205 47	
	" " "	Buildings and grounds.....	919 09	
	" " "	Chemical Laboratory.....	17 32	
	" " "	Cabinets.....	11 69	
	" " "	Mechanical and Architect[al]		
	" " "	Shops.....	418 83	
	" " "	Water closets, drainage, etc.....	947 48	
	" " "	Engine, boiler and steam pipe for heating appa- ratus.....	1,874 54	
	" " "	Chemical and Physical Laboratory.....	429 50	
				\$4,976 13
	Balance.....			\$19,251 59
				18,076 10
				\$37,327 69

URBANA, September 9, 1879.

JOHN W. BUNN, Treasurer.

A communication from Mr. Jas. Chatfield, in regard to certain bonds of Kankakee county, being read and received, the following resolution was offered by Mr. Willard, and adopted by the Board:

*Resolved*, That this Board does not consider itself under any obligation, moral or legal, to compromise the interest on the Kankakee County Bonds, and therefore decline to offer any terms of compromise. That the Treasurer is hereby authorized to communicate with the Board of Supervisors of said County, and to report any action or proposition from said Supervisors to the Executive Committee, and that this Committee are hereby authorized to act in the premises if it becomes necessary before the next meeting of the Board.

The following assignments from State Appropriations were made:

For Gravel walks.....	\$25 00
" Flower pots.....	25 00
" Botanical cabinet.....	25 00
" New turning lathe.....	75 00
" Running expense, fall term, per month.....	20 00
" Repair of case.....	10 00
" Partition in modelling room.....	20 00
" Curtains Chemical Laboratory.....	17 00
" Pump in new building increased to.....	275 00

Adjourned to 2:30 P. M.

## AFTERNOON SESSION.

The Board assembled at 2:30 P. M.

Mr. Gardner and the Business Agent were appointed a committee to act on the matter of needed repairs on roofs, the amount of such repairs not to exceed \$400 (from State Appropriation for Buildings).

Mr. Gardner and the Business Agent were appointed a committee to advertise for a tenant and were given authority to rent the Dormitory.

The Executive Committee reported that the bond of the Treasurer, Mr. J. W. Bunn, had been received and approved. The report was adopted.

The following report was presented by Mr. Gardner, from Committee on Binding for Library:

*To the Board of Trustees Illinois Industrial University:*

There were sent in June to the Gazette office in Champaign, two hundred volumes of periodicals to be bound, and old books to be rebound or repaired.

The price for binding is to be the same as last year, seventy-five cents a volume; the repairing in proportion.

D. GARDNER,  
J. D. CRAWFORD, Librarian.

The following appropriations from the current funds of the University were made:

## APPROPRIATIONS FROM CURRENT FUNDS,

For the six months ending February 29, 1880.

Board expense.....		\$300 00
Salaries.....		16,555 00
Fuel and lights.....	\$3,000 00	
Stationery and printing.....	200 00	
Buildings and grounds.....	100 00	
Incidental expense.....	200 00	
Fixtures and furniture.....	100 00	
Library.....	50 00	
Military Department.....	50 00	3,700 00
Agricultural Department.....	1,447 74	
Horticultural ..	79 62	
Chemical ..	55 52	
Mechanical ..	41 40	
Architectural ..	10 64	1,634 92
Special: Collection of Specimens of Food.....	30 00	
Fitting of Photo. Room.....	15 00	
Surveyor's chain.....	15 00	
Drafts protested.....	400 09	460 09
Physical Laboratory.....		102 71
Total.....		\$22,752 72

Mr. D. Gardner, chairman of the committee appointed to employ janitors, made the following oral report:

That the committee have continued Mr. Williams as janitor of the Dormitory, at \$20 per month, under the supposition that the engagement may end at the close of the fall term.

That Mr. V. B. Baker be continued janitor of the main building, at a salary of \$40 per month; his duties and obligations to be similar to those he has had in the past; also, that the committee consider it essential to the safety and good working of the heating apparatus that it should be inspected thoroughly several times each day, and that Mr. Baker is expected to perform this duty, being responsible to the Mechanical Department for the same; and that \$20 of this salary are for this service.

Adjourned till 7:30 P. M.

## EVENING SESSION.

The Board met, as by adjournment.

The following resolution, offered by Mr. Millard, was passed:

*Resolved*, That the Board of Trustees feel that it is important to give to the public any useful information respecting the progress of the University; that we believe the members of the Faculty can, without inconvenience to themselves, greatly aid the reputation of this Institution. Therefore the Board respectfully recommend, and request the individual members of the Faculty to give to the press of the State such items of interest in their respective departments as they shall deem of sufficient importance to be published.

An amount of \$400.09, for certain protested drafts, was ordered to be charged to profit and loss for the time being.

Mr. Cobb, chairman of the Executive Committee, reported that, in the opinion of the committee, it is not desirable at present to lease University lands in Nebraska.

The report was accepted, and its recommendation approved.

On motion of Mr. Scott, Prof. S. W. Shattuck was allowed the sum of \$300 for extra services as Business Agent, for past services.

A communication from Mr. Parsons, Bookkeeper, was taken up, and the following resolutions were adopted:

*Resolved*, That it is the opinion of the Board that the course of studies in the "School of Commerce" is more extensive than practicable to teach at the present time; but that, in the absence of the Regent, it is deemed improper to make changes in the same, or the salary.

The resolution to repeal last clause in by-laws was postponed until the next meeting, for want of presence of the majority of the Board to act on same.

The appointment of a music teacher was, on motion of Mr. Millard, postponed to the next regular meeting.

The Regent was authorized to provide for the leading of the University choir.

The consideration of an application from Mrs. M. Hays, in regard to teaching of drawing and painting, was postponed until next meeting.

Adjourned.

E. SNYDER,  
*Recording Secretary.*

EMORY COBB,  
*President.*