

EIGHTH ANNUAL MEETING BOARD OF TRUSTEES.

URBANA, ILLINOIS, *March 10, 1874.*

The Board met at 5 o'clock P. M. in the new University parlor.

Present—Messrs. Blackburn, Cobb, Gardner, Pickrell, and Sabin—7.

Absent—Governor Beveridge, Messrs. Reynolds, Mason, Slade, Byrd, and Brown.

No quorum being present, the Board adjourned to meet at 8:30 A. M.

SECOND DAY'S SESSION.

The Board assembled at 8:30 A. M., took a recess of thirty minutes attending the chapel exercises.

At 9 o'clock the Board re-assembled in the University parlor, President Cobb in the chair.

The Scriptures were read and prayer offered by the Regent, Doctor Gregory.

The roll being called, the following members answered to their names:

Messrs. Blackburn, Brown, Cobb, Gardner, Pickrell, Slade, and Sabin.

Absent—Gov. Beveridge, Messrs. Reynolds, Mason, and Byrd.

The Secretary read letters from Gov. Beveridge and Gen. Mason, regretting their inability to attend this meeting.

On motion, the general order of business was set aside, and the subject of heating apparatus in the new University building, respecting the full acceptance thereof, and paying in full of account of Messrs. Crane, Breed & Co., the contractors, was taken up.

The business agent read his report on the subject, as follows :

STATEMENT IN REGARD TO THE STEAM HEATING APPARATUS IN THE NEW UNIVERSITY BUILDING.

HON. EMORY COBB, *President of Board of Trustees :*

About three weeks ago, I was requested by Crane, Breed & Co. to accept, on the part of the University, the apparatus. I replied that I did not feel authorized to do so, but would lay the matter before the Board of Trustees at their next meeting. A representative of the firm, Mr. Abbott, is present, and will, I suppose, present a request for settlement.

I enclose herewith the contract and the specifications drawn by Mr. Van Osdel, also several bills for extra work and extra fittings that were needed.

The question of damage to the building from overflow of water tanks, and the repairs of a coil, should be considered in settlement.

Respectfully,

S. W. SHATTUCK, *Business Agent.*

The members of the Faculty were called upon to give their opinion on the working condition and general satisfaction of the heating apparatus. Mr. Abbott, the representative of the firm of Messrs. Crane, Breed & Co. not being present, the business was laid over until 2 P. M.

The reading of the minutes of last meeting was dispensed with, they having been printed and published.

The President, Hon. Emory Cobb, then read his report.

To the Board of Trustees of the Illinois Industrial University :

As your Chairman I have been at a loss to know what you might expect of me at this time in the shape of a report. I have, however, concluded that a brief statement of our financial condition might be interesting and acceptable.

At our July meeting, you will remember, we made estimates of our current income and expenditures from that date to March 1, 1874, as follows :

Income, including amount on hand.....	\$26,644 93
Expenses.....	24,163 33
Leaving an estimated balance of.....	\$2,481 60
This estimate did not include the Agricultural, Horticultural or Mechanical Departments. To these several departments we appropriated their current earnings.	
The treasurer reports on hand March 1, \$2,048 08. By reference to the book-keepers statement, we find that—	
The Mechanical Department, including the Carpenter Shop, has credit for	\$3,067 91
And are charged.	2,911 38
Leaving a balance in their favor of.....	\$156 53
The Agricultural Department has credit for.....	\$4,534 27
And is charged with.....	3,560 62
Leaving balance of	\$973 65
The Horticultural Department has credit for	\$1,074 71
And is charged.....	2,060 86
Making balance against Department of.....	\$986 15
Experimental farm has credit for.....	\$324 17
And is charged.....	169 79
Leaving balance of	\$154 38

These results are gratifying, and are mainly due to the hearty co-operation of the Regent, Faculty, and the heads of the various departments in assisting the Trustees in their efforts to establish as economical an administration of affairs as might be consistent with the objects and aims of the University.

I herewith present a communication (marked Exhibit A) from Mr. J. O. Cunningham, attorney, giving information in regard to the suits that are now pending against the University. He desires some instructions in regard to them at this meeting of the Board.

Our endowment fund remains the same as at our July meeting, it having been impossible to exchange any of our county bonds, as suggested in section 7 of the law approved May 7, 1873.

In this connection I will state that the litigation which has taken place in regard to the validity of our Putnam and Kankakee county bonds, has thus far been favorable, and we now expect to realize the full face of our coupons as soon as the respective counties make arrangements for their payment.

Our Champaign county coupons due May 1, we are assured, will be paid when due. Our lands in Nebraska and Minnesota should perhaps be placed in the market. Our records of 1872 contain a full report in relation to them.

The taxes for this year are provided for by State appropriation, approved April 27, 1873. Our 160 tract east of Urbana has been rented for the coming year at \$3 per acre.

I have a communication from Prof. Robinson (marked Exhibit B) referring in detail to the wants and management of the Mechanical Department. I heartily concur in the recommendations and hope we may be able to make the appropriations called for at the expense, if found necessary, of some departments whose aims do not bear so directly upon industrial pursuits.

The report of our Business Agent is herewith presented, which covers the current business relations of the University and the State appropriation account.

The treasurer will furnish us during the present session with an estimate of income from this time to September first, and I recommend that appropriations for current expenses be made up to that date.

The re-employment of Head Farmer, Superintendent of Horticultural Farm, and Mr. Hays, now in charge of Green House and University grounds, will require your attention.

I recommend that Prof. Shattuck be retained as Business Agent upon the same terms as at present.

The committee appointed at our July meeting to report a curriculum in keeping with certain resolutions presented by J. P. Reynolds, and adopted, have not yet reported. We hope they will do so at this session, so that any changes they may recommend may be published in our annual catalogue and take effect at the commencement of next University year.

The Regent will doubtless recommend the engagement of a professor of Agriculture for the coming year. I am of the opinion that such a professor should be engaged, and that steps should be taken at once to that end.

All of which is respectfully submitted.

EMORY COBB.

The report was accepted and ordered to be spread on the minutes of the Board.

The Regent, Dr. Gregory, then read his report, as follows :

To the Trustees of the Illinois Industrial University :

GENTLEMEN : The occurrence of your annual meeting imposes upon me again the duty of presenting you my annual report of the condition and wants of the University. The year just closing is in many respects the most eventful, as well as the most prosperous in the history of the Institution. The completion and occupancy of our new main building are of themselves sufficient to make the year memorable. The change in our organic law reducing the Board of Trustees from thirty two to eleven members will be looked to as the starting point of a new era in our affairs, and the other changes made by this law must affect to some extent the character and future of the University. Let us hope it will prove only the beginning of a larger prosperity, and of a wider usefulness. The foundations already laid in the hard labors of the first period ought to give us as their fruits a steadily increasing growth and a firm and increasing progress.

ATTENDANCE.

The attendance for the several terms since your annual meeting is as follows :

Spring term, 1873—Gentlemen.....	236
Ladies.....	40
Fall term, 1873—Gentlemen.....	276
Ladies.....	80
During the current term—Gentlemen.....	219
Ladies.....	50

The attendance of the Fall term was in advance of that of any former term of the Institution. The financial crisis which occurred during the autumn, affecting the business of the whole country, largely diminished the expected attendance of the present term, and will probably continue to affect us till the close of the present year. But there are causes in operation which promise to increase largely the attendance, especially of the students of agriculture.

The members belonging to the several Colleges and Schools for the past year have been as follows :

COLLEGE OF AGRICULTURE :

School of Agriculture.....	53
School of Horticulture.....	9
	62

COLLEGE OF ENGINEERING :

School of Mechanical Engineering.....	25
School of Civil Engineering.....	49
School of Architecture.....	6
School of Mining.....	3
	83

COLLEGE OF NATURAL SCIENCES :

School of Chemistry.....	25
School of Natural History.....	4
	29

COLLEGE OF LITERATURE, SCIENCE AND ARTS.....

School of Commerce.....	14
School of Military Science.....	55
Eclectic courses.....	150
	219

The number of female students has increased to nearly 100, mostly enrolled in the last named course.

Drawing... (M. Matchen).....	132
Book-keeping.... (Snyd.).....	83
Military Tactics.... (Snyd.).....	34

FACULTY

The changes in the Faculty during the past year are already known to you. Death took from our number, in the spring, Prof. Wm. M. Baker, one of the original instructors, and in the loss of whom the University suffered bereavement of one of its warmest friends and ablest teachers. The discontinuance of the chair of Languages, dismissed from our ranks Prof. J. F. Carey, a gentleman to whose ability as a scholar and fidelity as an instructor I can bear the most emphatic testimony. Some, also, of the assistants of last year have been replaced by others for the current year. To fill the places left vacant by the removal of two full Professors only one has been added, Prof J. C. Pickard, who succeeds Prof. Baker in the chair of English Literature. The entire number of Professors, Instructors and Assistants now employed : One Regent, eight full Professors, four Instructors in charge of departments, one Lecturer on Veterinary Science and Animal Husbandry, nine Assistants—making in all twenty-three Teachers and Assistants.

Besides these the students have had the benefit of a course of lectures from Prof. Sanborn Jenney, of Williams College, Mass., and many are taking a course of lessons in Elocution from Miss Bryant, of Bloomington.

The work done in the several practical departments will be presented in detail by the reports from the chief officers in those departments, which I herewith transmit.

THE HORTICULTURAL DEPARTMENT.

The report of Prof. Burrill, Professor of Horticulture, shows a very satisfactory condition of things in his department. Both the class and field work in Horticulture are such as must commend themselves to your approval. The investigations made by himself and his students, with the microscopes, are leading to results as interesting as they are important. The reports of Mr. Vickroy on the or-

chards, the small fruit plantations, and the forest plantations are full of interesting and valuable facts and suggestions. The usual amount of grafting, etc., for practice, has been performed by the students, and the experiments with apple grafts may help to settle some vexed questions in that branch of horticulture. Some experiments made by Mr. Hays, who has charge of the green-house, will also repay attention.

THE AGRICULTURAL DEPARTMENT.

The Stock Farm.—The report of Mr. E. L. Lawrence, the Head Farmer, exhibits a very satisfactory condition of the affairs of his department. Notwithstanding the almost entire destruction of the corn crop by a violent hail storm, his balance sheet exhibits a net profit of \$97 85. The loss on the corn crop cannot be estimated at less than \$500. I recommend to your favorable attention Mr. Lawrence's request for another short-horn cow or heifer, and for suitable swine pens.

The Experimental Farm has been under the charge of Hon. W. C. Flagg, whose report will be laid before you in its due order. To favor the economy demanded of us by the temporary diminution of our funds, it has been suggested that both the stock and experimental farms may be united under the care of one man. An additional argument for this union, in the fact that this would enable us to bring to the lower barn the fine stock, and thus make them more available for the instruction in stock husbandry. I cannot for the reasons named withhold my approval of the proposed union, if it can be carried out under such regulations as will secure the great objects we have had steadily in view.

It has been falsely asserted that it is the design of the Trustees to lessen the extent of our farming operations and even to sell off fine stock. I mention this only to give it a public contradiction, and to reiterate my own judgment, at least, that the very extent of these operations adds value to our experiments, and lends to our Agricultural Department a dignity and importance which are essential to its highest success. As this department shall increase in numbers the extent of our farms will be of great value in the opportunities they will afford for observation and practice in different classes of cultures.

THE MECHANICAL DEPARTMENT.

The report of Prof. Robinson, which I herewith transmit to you, exhibits the work of his department and offers some suggestions and estimates, which I cordially commend to your attention. The law of Congress, which gave the same prominence to mechanical arts and agriculture, can only be met by a full support of this Mechanical Department. It is the opinion of many of the best men of the State that this one of the most useful of the several branches of the University, and this, like the Agricultural Department, must necessarily entail considerable expense if well maintained. It ought to be held steadily in mind, both by the Trustees and by the people of the State, that scientific education, and especially when it is carried out in its application to the arts, will entail expenses unknown to ordinary plans of education.

To cut off these expenses, and to shut up these practical departments, would at once change the character of the institution from that of a school of practical learning and applied science, to a simple institution, of ordinary education, different from others, perhaps, in the fact that its instruments of culture are scientific rather than literary studies.

We cannot well overestimate the influence this School of Mechanical Engineering is calculated to exert on the manufacturing interests of the State. The great World's Fair held last year in Vienna was a most magnificent testimony to the Polytechnic Schools of Europe, and one may safely predict that the great International Exhibition, to be held in Philadelphia in 1876, will teach us some lessons in this respect which will not be easily forgotten.

THE SCHOOL OF CIVIL ENGINEERING.

The work of this department, as shown by the report of Prof. J. B. Webb has been carried on with increasing success. The number of applications for this school is steadily increasing, and though you have heretofore provided a full supply of transits, levels, compasses, chains, etc., the numbers who now require field practice occasions a demand for additional instruments.

THE SCHOOL OF ARCHITECTURE AND DRAWING.

There has been a marked increase in the number of proper students in Architecture, and the classes in both free-hand and projection drawing show a gratifying increase of attention to these most useful and practical branches of the study. Their importance to all the useful arts and to all industrial education demands a reinforcement of the teaching force by the employment of an assistant thoroughly acquainted not only with all the principles of the art but also with all the methods of teaching, both in copying and designing.

SCHOOL OF CHEMISTRY.

A report from Prof. Stuart shows that the whole number of students instructed in that department during the year was 114. The Laboratory now occupied is altogether too small for the large classes to be instructed, and the question will soon force itself on your consideration to provide other and spacious quarters.

SCHOOL OF MILITARY TACTICS.

This school has remained under the charge of Prof. Snyder, who was commissioned last autumn as Colonel; and Captains' Commissions were conferred on several of the class of 1873. It has cost some constant care to keep in full force our drill, but we have the satisfaction of reporting that the laws of Congress and of the State have been fully complied with, in the instruction in Military Tactics.

Other departments need not be mentioned in detail. The work of instruction has gone on in all of them in a satisfactory manner, and the University is steadily working its way to higher efficiency and to wider usefulness.

ART COLLECTION.

A movement has been set on foot to obtain for the University a collection of fine casts of some of the great master pieces of sculpture, and nearly \$2,000 is already subscribed for this purpose by citizens of Urbana and Champaign. The value of this collection, not only as a means of general culture of the taste and practical judgment, but as a direct and important aid to the practical instruction in several

departments, and especially in those of architecture and drawing. I need not add anything to show the exceeding value, on more general grounds, of such a collection as that here proposed. The fine arts have played too important a part in the history of civilization to require any new defence of their utility or power. The University will derive from the presence of such a collection, advantages and renown of no small extent.

I respectfully ask that the large hall just above the library be set apart for the Art collections already gathered and to be hereafter received; and such appropriation as you may deem suitable be made for the fitting up of a room and framing and mounting of pictures, etc., and for freights on the same.

CONGRESSIONAL INVESTIGATION.

A notice has reached us of an investigation, ordered by Congress, in the condition and work of the colleges founded under the grant of Congress for industrial education. This seems to me a most favorable opportunity to lay before Congress and the country the true character and extent of the work the University is doing, and I am confident that this investigation will serve to establish on a firmer basis this great national interest of industrial education. I respectfully recommend that authority be given to return full answers to the inquiries addressed to us.

THE INTERNATIONAL EXHIBITION.

It is expected that a large space will be given in the buildings of the coming International Exhibition, to be held in Philadelphia in 1876, to the educational institutions of the country. In the late World's Fair, at Vienna, the exhibition of educational institutions and their work was one of the most imposing parts of the show. The German educational department occupied one entire large building. The Austrian department was nearly equally large; while France and Belgium made exhibitions of no mean proportions. It will be a matter of proper national concern to make, at this our first great International Fair, a full exhibit of its educational work.

I call the attention of the Trustees thus early to this matter that it may be decided whether this Institution will participate in the exhibition, and if such participation is determined on, that early application may be made for the space we may require.

THE LIBRARY AND CABINETS.

The library, now numbering volumes, continues to be one of our most useful and powerful agencies of instruction. The constant and abundant use of the books necessarily wears out many of the bindings, and in time the books themselves, requiring a considerable annual expenditure for repairs, and for replacing books used up. Besides this, there is a constant demand from our several scientific departments for the new books which record the new advances in science and art. Nothing has contributed more than its library to the high success and growing reputation of the University. No stronger attraction exists to draw and retain students here. The maintenance and steady increase of this library ought to be an object of prime concern. I trust that the state of our finances will soon enable us to restore to this use the entire income from matriculation fees.

THE LITERARY SOCIETIES.

I am happy to call your attention to the progress that has been made during the year by the voluntary literary and scientific associations of the students. These associations are four in number, embracing the Philomathian, the Adelphic, the Scientific, and the Alcehnaei, the last of which is composed entirely of ladies. During the present winter these several societies have fitted up the halls, that you provided them, with an elegance and good taste and at a liberal expense, from their own means, which must certainly command your warm appreciation.

The Adelphic society ask you to cause a partition to be erected to cut off a portion of the unused passage next their room to afford them a committee and library room, as the other societies are provided with such rooms. I cordially commend the application as reasonable and desirable.

RECOMMENDATIONS.

It has seemed best to gather together in one place the several recommendations for the improvement of the University.

1st. In regard to the Faculty.

It has been the steady purpose to fill the vacancy in the chair of agriculture at the earliest moment. The proper work of this Chair has been efficiently performed by the several Professors whose departments were connate. So that, in fact, no one of the schools in the University has had more labor bestowed upon it. But the increased number of agricultural students, and that grand uprising among the agricultural classes of our country which must give a new impulse to agricultural education, as it brings new power and responsibilities to farmers themselves, demands that this department of our work shall be promptly and largely reinforced. I hope to see not less than two hundred and fifty students of agricultural science within our halls the coming year, for whose thorough instruction the most ample provision will be needed. Besides the Veterinarian and the Prof. of Horticulture, there will be needed a man thoroughly familiar with Agricultural Chemistry, as well as with the theory and practice of Agriculture, and a separate laboratory will be needed for his use, such as is provided at all the Agricultural Colleges of Europe. If assistants shall be needed we can doubtless obtain them from among our own advanced students or graduates from this department.

I also recommend the employment of a lady instructor of the highest attainments and of large experience, who may in some sense stand as a preceptress to the female students. The number of these students has steadily increased till over eighty appear on our roll. They are from all parts of the State and are admitted to all the classes of the University. But their best interests demand that there shall be in the Faculty a woman of high character and culture, who shall be specially charged with their oversight. If a lady can be found who can properly open and direct the studies in the School of Domestic Economy, her employment will be of double use and value.

In this connection, I wish to repeat the recommendation, that at the earliest day practicable, you provide fully for a School of Domestic Economy and such other schools as the wants of our female students demand.

2d. The Practice Departments.

It has been found that in these departments in which the University is obliged to furnish tools, apparatus, materials or models for the use of the students there occurs a constant loss from ordinary wear and waste and from occasional breakages. This loss, though small in the separate items, is large in the aggregates, and would in a few years leave us almost destitute of the means of instruction which have been provided at such great cost. The Faculty have had this matter under frequent consideration, and they concur in recommending that some regular charge shall be made in all of those departments where the University is required to provide instruments or materials for the students' use. Such a charge has been made from the outset in the Chemical Laboratory, where each student on entering deposits \$12, from which is deducted the cost of all chemicals and apparatus which he does not return. The same rule should be applied to the Physical Laboratory, to the Engineering instruments, to the Shop practice, to the several Draughting departments. These small payments would not be burdensome to the student and would help to keep up in full measure and in good condition the apparatus of instruction for succeeding students. When it is remembered that we afford, free of charge, instruction which, at the Stevens Institute, and Massachusetts School of Technology, and other similar institutions, costs the student from \$150 to \$200 a year, these small charges will not seem unreasonable.

The Mechanical Department will also require, as heretofore, a small appropriation to cover the expense of material and instruction in Shop practice. This practice has been very wisely made a part of the course in Mechanical Engineering, and must be provided for. It is mentioned here for the purpose of calling your attention to the fact that, while you justly ask the shops to pay their own way in all proper work done by the students, there is a proper demand for an appropriation to meet this Shop practice, which, simply because it is made carefully educational, cannot be made at the same time remunerative.

The labor in the wood working shop is not so intimately connected with any mechanical study as that in the machine shop; yet it is sufficiently important to demand some further efforts to give it a more regular and practical character. Our former plan of a foreman, who should at the same time be a partner in the business, having failed, the shop has been for the past year under the direction of the Instructor in Architecture and his Assistant. It seems desirable that some more instruction shall be given to the beginners than we have thus far been able to afford. If your funds will not allow any appropriation for this purpose I suggest, that a class may be authorized, to be formed at the expense of those who shall receive the instruction, with some small charge for use of tools and materials. A single term spent under close and competent instruction would enable the diligent student thereafter to do remunerative work.

BUILDINGS AND GROUNDS.

The condition of the grounds around the new building will demand your attention. The want of funds may not allow the full plans prepared for these grounds to be carried at once into effect, but I earnestly recommend that whatever shall be done shall be carefully conformed to those plans. In no other way can we secure ourselves from expensive changes, and reach at last the best results. We have already the trees on the ground or in nursery for the planting, and shall need but a limited appropriation to complete the walks to the north west corner, and the drives to the west entrance and around the building, and to smooth and seed the lawn and to transplant the trees and shrubbery.

Besides the ordinary summer cleaning and repairs, some painting should be done to preserve from injury some of the frame buildings, as the Veterinary building and the wood work of the old University. The old gardener's house and small dormitory building near the new University building, also, will soon require re-painting, and it could be done cheaper now than when the boards shall become quite bare.

The small observatory building ought to be removed to higher ground near the main building, both for safety and use.

ANNUAL MEETINGS.

The recent changes in the laws affecting the University, renders still more inconvenient the time of the annual meeting. It occurs neither at the close of the academic year or at that of the financial year. It does not come even at the close or beginning of a term. If designed to come in time for the employment of managers of the farms, or to decide upon their policy for the year, it is too late. If intended to prepare for the coming college year, it is too early. The statistics presented at this time, made up as they are from parts of two academic years, are neither complete in themselves nor will they agree with any of the other reports we are required by law to make. Chosen at first by accident, it has been perpetuated simply because the Board have not found time to change it. I now respectfully suggest the inquiry whether you may not now, by resolution, declare your meeting, which will occur in Commencement week, in June, your next annual meeting, and from that time hold your annual meetings at that period of the year.

DUTIES OF REGENT.

But we also request the attention of the Board to the importance of clearly defining the duties, powers and responsibilities of the Regent under the new law. Formerly the Regent was the recognized executive head of the Institution, and all its employees, of whatever rank or character, were under his supervision, and looked to him for instruction, when not fully instructed by resolution of the Board itself. It is for the Board now to determine whether anything in the new law changes this relation, and to determine clearly the exact nature and extent of the functions of the Regency. I ask this less for myself than for the interests of the Institution, and to avoid trespassing upon the authority of any other officer of either the Board or of the University.

In offering for your consideration these amendments, I have sought to do simply my duty, without a thought of controlling your action or directing your policy. And if, on any former occasion, I have in any instance used any undue effort in urging the adoption of any measure whatever, I trust posterity, at least, will attribute it to my all-absorbing zeal for the best interests of the University, and not from any overweening fondness for my own opinion. But the best opinions always prevail, whoever may suggest it, that in the successful result we may all have reason to rejoice.

Before the report was finished, the Board took a recess until 1:30 o'clock P. M.

AFTERNOON SESSION.

The Board re-assembled at 1:30 o'clock P. M.

The Regent, Dr. Gregory, concluded his report.

The report was accepted, and ordered to be spread on the records.

The subject of the heating apparatus was taken up.

Mr. Abbott was introduced, and made statements in regard to the work and completeness of the apparatus, asking the acceptance of the same, and payment of the 20 per cent. retained of the contract price, offering bonds, and rectifying any imperfection which may be chargeable to the firm by contract.

The Board took a recess to examine and inspect the heating apparatus.

On returning, Mr. Gardner was appointed a committee to adjust a question of hedge fence on the south line of the University lands and those of Mr. Percival.

J. W. Bunn, Esq., Treasurer, presented his report:

JOHN W. BUNN, ESQ., TREASURER,

In account with the Illinois Industrial University:

		DR.	
1873.	March 1..	To balance.....	\$5,667 87
	Aug. 31..	“ interest on Sangamon county bonds.....	2,250 00
	“ 31..	“ Champaign county bonds.....	11,500 00
	“ 31..	“ Morgan county bonds.....	2,500 00
	“ 31..	“ Pike county bonds.....	3,000 00
	“ 31..	“ Chicago water bonds.....	875 00
	“ 31..	“ Ill. State 6 per cent. bonds.....	930 00
	“ 31..	“ amount received from chemical dept.....	1,447 68
	“ 31..	“ “ horticultural dept.....	995 96
	“ 31..	“ “ farm sales.....	2,795 41
	“ 31..	“ “ fees.....	1,869 00
	“ 31..	“ “ mechanical dept.....	847 64
	“ 31..	“ “ carpenter dept.....	300 39
	“ 31..	“ “ collection for last year.....	276 68
	“ 31..	“ “ fuel for students.....	164 47
	“ 31..	“ “ Ill. Central Railroad donations.....	469 71
	“ 31..	“ “ rent.....	310 00
	“ 31..	“ on account of lands sold.....	757 00
	“ 31..	“ for stationery and printing.....	20 15
	“ 31..	“ from State for taxes.....	2,660 49
	“ 31..	“ from experimental farm.....	750 00
			<hr/> \$40,387 45
		CR.	
1873.	Aug. 31..	By Board expense.....	\$1,006 65
	“ 31..	“ amount paid for salaries.....	13,149 09
	“ 31..	“ “ fuel and lights.....	904 82
	“ 31..	“ “ stationery, printing and advertising.....	378 03
	“ 31..	“ “ buildings and grounds.....	466 09
	“ 31..	“ “ incidental expenses.....	513 30
	“ 31..	“ “ mechanical department.....	1,394 29
	“ 31..	“ “ carpenter shop.....	886 18
	“ 31..	“ “ horticultural department.....	2,802 21
	“ 31..	“ “ agricultural department.....	4,261 18
	“ 31..	“ “ chemical department.....	233 91
	“ 31..	“ “ library and cabinet.....	610 21
	“ 31..	“ “ military and gymnasium.....	67 05
	“ 31..	“ “ new University building and grounds.....	1,137 42
	“ 31..	“ “ taxes on lands, Neb. and Minn.....	2,660 49
	“ 31..	“ “ agricultural experiments.....	343 80
	“ 31..	“ of balance.....	9,572 73
			<hr/> \$40,387 45

JOHN W. BUNN, ESQ., TREASURER,

In account with Illinois Industrial University :

		DR.		
1873. Sept. 1..	To balance.....			\$9,572 73
1874. Feb. 28..	" interest on Sangamon county bonds.....			2,250 00
" 28..	" " Ill. 6 per cent. bonds.....			930 00
" 28..	" " Chicago water bonds.....			875 00
" 28..	" amount received from horticultural department.....			796 85
" 28..	" " mechanical department.....			1,282 54
" 28..	" " agricultural department.....			2,404 00
" 28..	" " carpenter department.....			1,728 92
" 28..	" " farm sales.....			995 06
" 28..	" " experimental farm.....			324 17
" 28..	" " fees.....			5,535 67
" 28..	" " on account of lands sold.....			2,372 15
" 28..	" " for Ill. Central Railroad donations.....			1,863 24
" 28..	" " rents.....			656 00
" 28..	" " fuel for students.....			668 98
" 28..	" " buildings and grounds.....			30 00
" 28..	" " collections for last year.....			22 90
				<hr/> \$32,308 28
		CR.		
1874. Feb. 28..	By Board expense.....			\$272 25
" 28..	" amount paid salaries.....			14,175 20
" 28..	" " fuel and lights.....			3,164 74
" 28..	" " stationery, printing and advertising.....			270 60
" 28..	" " buildings and grounds.....			1,667 96
" 28..	" " incidental expenses.....			917 49
" 28..	" " mechanical department.....			1,393 05
" 28..	" " carpenter shop.....			1,393 24
" 28..	" " horticultural department.....			1,664 64
" 28..	" " agricultural department.....			2,214 07
" 28..	" " chemical department.....			1,159 53
" 28..	" " library and cabinet.....			706 15
" 28..	" " military department and gymnasium.....			202 64
" 28..	" " new University building and grounds.....			949 75
" 28..	" " agricultural experiments.....			108 89
" 28..	" balance.....			2,048 08
				<hr/> \$32,308 28

URBANA, ILL., March 13, 1874.

J. W. BUNN,
Treasurer.

The report was accepted, and referred to a committee, consisting of Messrs. Gardner and Sabin, for audit.

The Regent and Executive Committee were instructed to answer a certain number of questions received from the Senate Committee on Agricultural and Mechanical Colleges.

Mr. Pickrell offered the following resolution :

Resolved, That the Head Farmer, by and with the advice of the Executive Committee, be authorized to purchase an additional Short Horn heifer or cow; and that an amount sufficient to pay for said Short Horn cow or heifer, be appropriated out of such funds as may accrue from the sale of surplus thoroughbred stock, now on hand.

The Regent and Executive Committee were instructed to open correspondence with view to employ a Professor of Agriculture, and a lady principal for the next academic year. The hall over the Library was assigned for the Art collections and Models.

The Board took a recess until three o'clock P. M., to witness the drill of the University Battalion.

The Board re-assembled at 5:15 P. M. The Faculty were directed to lay before the Executive Committee a schedule of charges and fees, proposed charge for use and waste of material and tools in the different practical departments.

The Faculty was also directed to submit to the June meeting of this Board plans, etc., in regard to representation of this University at the Centennial Exhibition.

Mr. Pickrell offered the following resolution :

Resolved, That the necessary light and heating, for one night only in a week, be furnished free of expense for the meetings of the Scientific, Philomatheum, Adelpic and Alethenai Societies, provided that the same be held on Fridays. Carried.

The petition of the Adelpic society to fit the small hall for a committee room, was granted and \$50 appropriated for the purpose.

The question in regard to the duties and powers of the Regent was referred to a Committee of three, to be appointed by the President.

The question of the time of annual and quarterly Board meetings was referred to the Regent and Mr. Slade for a report at this meeting.

Board adjourned to 8 P. M.

The Board re-assembled at 8 P. M. and took a recess to attend Anniversary Exercises.

Met again at ten.

Mr. Gardner, Chairman of Auditing Committee, made the following report :

183	John Paton.....	Work in Armory.....	\$8 00
184	Ill. Cent. R. R. Co.....	Adv. Frt., Nov. 1873.....	13 00
185	George Buckley.....	Reporting Dedic. Exercises.....	15 00
186	Cyrus Bower.....	Wages, Fireman, Dec., 1873.....	35 00
187	Edward Lynch.....	" Janitor, ".....	31 00
188	A. C. Scribner.....	" Janitor, ".....	31 00
189	Students' Labor Pay Roll.....	December, 1873.....	190 21
190	H. K. Vickroy.....	Salary, December, 1873.....	100 00
191	E. S. Lawrence.....	" ".....	100 00
192	J. M. Gregory.....	" ".....	333 33
193	A. P. S. Stuart.....	" ".....	166 66
194	S. W. Robinson.....	" ".....	166 66
195	T. J. Burrill.....	" ".....	166 66
196	S. W. Shattuck.....	" ".....	166 66
197	E. Snyder.....	" ".....	166 66
198	D. C. Taft.....	" ".....	166 66
199	J. Burkill Bebb.....	" ".....	166 66
200	J. C. Pickard.....	" ".....	166 66
201	N. Clifford Ricker.....	" ".....	100 00
202	F. W. Prentice.....	" ".....	100 00
203	J. D. Crawford.....	" ".....	75 00
204	A. C. Swartz.....	" ".....	40 00
205	Charlotte E. Patchen.....	" ".....	40 00
206	P. Gennadius.....	" ".....	40 00
207	M. A. Scovell.....	" ".....	20 00
208	A. E. Barnes.....	" ".....	20 00
209	W. S. Chase.....	" ".....	26 00
210	G. R. Shawhan.....	" ".....	10 50
211	E. A. Robinson.....	" ".....	10 50
212	W. W. Whurry.....	Salary, Fall Term.....	25 00
213	D. E. Barnard.....	Salary, Fall Term.....	25 00
214	Fuller & Fuller.....	Frt. on Models from Europe.....	20 25
215	Sherwood School Furn. Co.....	Crayons.....	7 61
216	S. W. Shattuck.....	Business Agent and Book-keep., sal., Dec.....	65 00
217	C. B. Whitmore.....	One doz. pails.....	2 75
218	John Miller.....	Painting.....	2 25
219	S. C. Garwood.....	Duster and dust-pan.....	3 40
220	Reed Reed.....	Printing 3,000 circulars.....	38 00
221	W. C. Flagg.....	Salary, December.....	41 66
222	Beidler & Co.....	Lumber.....	35 93
223	Champaign Gas Co.....	Bill, December, 1873.....	51 60
224	John Paton.....	Repairing and cleaning muskets.....	13 85
225	Locke & Saxton.....	50 lbs. brass.....	6 25
226	Chas. I. Hayes.....	Salary, December, 1873.....	50 00
227	E. S. Lawrence.....	Exp. Farm, December, 1873.....	142 54
228	Agricultural Dep't.....	Hay and pasturage.....	36 22
229	" ".....	Hauling coal, to date.....	219 89
230	" ".....	Train work.....	17 75
231	J. M. Gregory.....	Salary, January, 1874.....	333 33
232	A. P. S. Stuart.....	" ".....	166 66
233	T. J. Burrill.....	" ".....	166 66
234	S. W. Robinson.....	" ".....	166 66
235	S. W. Shattuck.....	" ".....	166 66
236	E. Snyder.....	" ".....	166 66
237	D. C. Taft.....	" ".....	166 66
238	J. B. Webb.....	" ".....	166 66
239	J. C. Pickard.....	" ".....	166 66
240	N. C. Ricker.....	" ".....	100 00
241	F. W. Prentice.....	" ".....	100 00

242	J. D. Crawford.	Salary, January, 1874.	\$100 00
243	A. C. Swartz.	" " "	40 00
244	Charlotte E. Patchen.	" " "	40 00
245	P. Gennadius.	" " "	40 00
246	M. A. Scovell.	" " "	20 00
247	A. E. Barnes.	" " "	20 00
248	W. S. Chase.	" " "	26 00
249	G. R. Shawhan.	" " "	11 50
250	E. A. Robinson.	" " "	11 90
251	I. B. & W. R. R.	Frt. on flower pots.	2 25
252	Students' Labor Pay Roll.	Winter vacation.	296 44
253	Alex A. Ulrich & Co.	Hardware.	29 66
254	Fuller & Fuller.	Glass.	18 38
255	Adams, Blackmer & Lyon.	Printing.	5 00
256	R. Peacock & Co.	Lumber.	17 70
257	Larrabee & North.	Hardware.	51 80
258	Oehlbright & Co.	Frt. on chem. app. from Europe.	55 93
259	M. E. Lapham & Co.	Lumber.	2 94
260	H. Swannell.	Stationery and printing.	6 48
261	S. W. Robinson.	Sundry expenses.	4 10
262	S. F. Allen.	Herd books.	20 25
263	Ed. "Student."	Copies, Oct., Nov., Dec.	6 60
264	S. W. Shattuck.	Salary, January, 1874.	65 00
265	E. S. Lawrence.	" " "	100 00
266	H. A. Mann.	" " "	38 00
267	Cyrus Bowen.	" " "	35 00
270	A. C. Scribner.	" " "	31 00
271	A. J. Bicknell & Co.	Periodicals, 1874.	76 41
272	Hallock, Holmes & Co.	Rubber tubing, etc.	44 28
273	Larrabee & North.	Hardware.	47 50
274	W. C. Flagg.	Salary, January, 1874.	41 66
275	J. W. Bunn.	Salary, as Treasurer, one year.	500 00
276	H. K. Vickroy.	Exp. January, 1874.	27 25
277	Hadley Bros.	Music books for band.	5 25
278	H. H. Tyndale.	Surveyor's compass.	25 00
279	Joseph McCorkle.	4 coil door springs.	3 00
280	C. P. Jeffers.	Salary, January, 1874.	7 00
281	Champaign Gas Co.	Bill, January, 1874.	50 80
282	Enterprise Coal Co.	Six cars coal.	96 00
283	Hosford & Spear.	One doz. spittoons, pitchers, etc.	8 65
284	Carbondale Coal Co.	Nine cars coal.	122 40
285	F. G. Lunsden.	Gas fixtures.	31 50
286	H. K. Vickroy.	Exp. Hort. Dept. December, 1873.	28 35
287	John Muller.	Glazing.	4 65
288	E. L. Lawrence.	Farm exp. June.	107 58
288	Walker Bros.	Walnut lumber.	7 44
290	B. D. Abbott.	Cymbals for band.	10 00
291	Champaign Gazette.	Printing.	5 50
292	E. A. Robinson.	Petty expenses and material furnished.	9 85
293	I. C. R. R. Co.	Advanced freight.	50 90
294	D. & J. B. Brown.	Check book.	8 50
295	L. Tucker & Son.	Subscription to Country Gentleman.	3 00
296	Illinois Staats Zeitung.	Subscription, 1874.	2 00
297	G. W. Flynn & Co.	1,500 programmes.	15 80
298	Students' Labor Pay Roll.	January, 1874.	299 95
299	Myron S. Hall.	Eng. level, rod, etc.	100 00
300	J. M. Gregory.	Salary, February, 1874.	333 37
301	A. P. S. Stuart.	" " "	166 74
303	S. W. Robinson.	" " "	166 74
303	T. J. Burrill.	" " "	166 74
304	S. W. Shattuck.	" " "	166 74
305	E. Snyder.	" " "	166 74
306	D. C. Taft.	" " "	166 74
307	J. B. Webb.	" " "	166 74
308	J. C. Pickard.	" " "	166 66
309	N. C. Ricker.	" " "	100 00
310	F. W. Prentice.	" " "	100 00
311	J. D. Crawford.	" " "	75 00
312	A. C. Swartz.	" " "	40 00
313	Charlotte E. Patchen.	" " "	40 00
314	P. Gennadius.	" " "	40 00
315	M. A. Scovell.	" " "	20 00
316	A. E. Barnes.	" " "	20 00
317	C. P. Jeffers.	" " "	20 00
318	W. S. Chase.	" " "	24 00
319	G. R. Shawhan.	" " "	11 50
320	E. A. Robinson.	" " "	14 00
321	W. C. Flagg.	" " "	41 74
322	S. W. Shattuck.	" " "	65 00
323	H. S. Reynolds.	" " "	15 00
324	J. P. Campbell.	" " "	15 00
325	E. L. Lawrence.	" " "	100 00
326	H. Vickroy.	" " "	100 00
327	C. J. Hays.	" " "	50 00

328	Hosford and Spear.....	Lantern.....	\$1 25
329	Agricultural Department.....	Hauling coal.....	84 00
330	Nicolet & Schoff.....	Two reams letter paper.....	13 50
331	E. R. Peterson.....	Stationery.....	10 50
332	Horticultural Department.....	Hauling lumber.....	7 22
333	M. E. Lapham & Co.....	Lumber.....	137 97
334	Larrabee & North.....	Hardware.....	4 67
335	David Weeks.....	Gravel and sand.....	81 15
336	Horticultural Department.....	Work for other Departments.....	100 50
337	Sabin Bros.....	Hard coal.....	5 85
338	Wm. Price.....	Paints, oils, etc.....	9 75
339	S. W. Shattuck.....	Petty expenses.....	30 28
340	E. L. Lawrence.....	Work on Experimental Farm.....	94 72
341	Dodson Hodges.....	Hardware.....	37 37
342	Fuel and lights.....	Furnished Mechanical Department.....	288 70
343	Trevett & Green.....	Hardware.....	37 30
344	Ill. Cent. R. R. Don.....	Freight, Nov., Dec., Jan.....	638 30
345	E. L. Lawrence.....	Farm expenses.....	327 10
346	F. Brown.....	Repairs of chimney.....	4 00
347	Cyrus Bowen.....	Salary, Foreman, Feb., 1873.....	31 00
348	H. A. Mann.....	Salary, Janitor, Feb., 1874.....	40 00
349	A. C. Scribner.....	31 00
350	Ill. Cent. R. R. Co.....	Advanced freight, Feb. 1874.....	80 55
351	Ill. Cent. R. R. Don.....	Freight for Feb., 1874.....	166 01
352	U. S. Patent Office.....	Binding reports.....	30 00
353	Students' Labor Pay Roll.....	February, 1874.....	297 03
354	W. S. Maxwell.....	Glass, putty, etc.....	9 55
355	Champaign Gas Co.....	Gas, Feb., 1874.....	48 40
356	A. Snediker.....	Castings.....	124 43
357	Manspeaker & Camp.....	Soap and mop-sticks.....	1 70
358	Enterprise Coal Co.....	Five cars coal.....	56 00
359	A. E. Blake.....	Work in orchards.....	2 40
360	H. K. Vickroy.....	Expense Feb., 1874, Hort. Dept.....	27 25
361	H. A. Mann.....	Hanging curtains.....	9 00
362	C. I. Hays.....	Expense Green-house.....	1 00
363	Carpenters' Department.....	Work to date for other Depts.....	177 72
364	Mechanical Department.....	285 48
365	E. Snyder.....	320 lbs. hard coal.....	2 18
366	Carpenters' Department.....	Book case.....	23 22
367	Carpenters' Department.....	Wash stands, etc.....	49 00

REPORT OF AUDITING COMMITTEE.

The Committee to whom was referred the Treasurer's account beg leave to report that we have examined the Treasurer's book and compared the same with the Secretary's, and the vouchers on file, and find they agree and are correct.

Also find vouchers paid on file from No. one (1) to three hundred and ten (310), inclusive; and also from one (1) to three hundred and sixty-seven (367) inclusive,

We find orders issued for the year returned and canceled amounting to \$61,074 92.

All of which is respectfully submitted.

Signed,

D. GARDNER,
D. D. SABIN.

The Treasurer then submitted Estimate of Income for the current year, which was adopted, and the following appropriations from the current fund made from the term from March 1, to August 31, 1874:

Regent's Salary.....	\$2,000 00
Eight Professors.....	8,000 00
Instructor in Architecture.....	600 00
Instructor in Language—History.....	300 00
Assistant in Chemistry.....	180 00
Assistant Veterinary.....	400 00
Assistant in Free-hand Drawing.....	160 00
Assistants in Engineering, Architecture, Mathematics, French, Botany, etc.....	600 00
Librarians.....	200 00
Secretary and Treasurer.....	500 00
Business Agent and Book-keeping.....	400 00
Janitors and Firemen.....	600 00
	\$13,940 00
Horticultural department.....	250 00
Mechanical Shops Institution (one term).....	200 00
Board Expense.....	250 00
Building and Grounds.....	800 00
Fuel.....	100 00
Stationery and Printing.....	450 00

Incidental expenses.....	200 00
Military Department and Gymnasium.....	125 00
Chemical Department.....	300 00
Library and Cabinet.....	600 00
Carpenter shop for Mat. and Inst.....	400 00
	<hr/> \$17,615 00

Anticipated Receipts for fiscal year, beginning March 1, 1874.

Interest on Sangamon County bonds.....	\$4,500 00
" Champaign County bonds.....	11,500 00
" Morgan County bonds.....	2,500 00
" Illinois State 6 per cent. bonds.....	1,860 00
" Chicago Water bonds.....	1,750 00
" Pike County.....	3,000 00
	<hr/> \$25,110 00
On account of land interest.....	3,000 00
Rent.....	480 00
Fees.....	6,000 00
From Farm.....	1,000 00
Bills receivable.....	500 00
	<hr/> \$38,133 00

Balance on hand March 1, 1874.....

Adjourned to 8:30 A. M.

THIRD DAY'S SESSION.

The Board assembled at 8:30 o'clock A. M.

Present—Messrs. Blackburn, Brown, Cobb, Gardner, Pickrell, Sabin, and Slade.

Absent—Gov. Beveridge, Messrs Byrd, Mason and Reynolds.

The minutes of the preceding day were read and adopted.

Mr. Gardner was given full powers to attend to certain law suits now pending against the University.

President Cobb's report was taken up for action on the suggestions contained therein.

Mr. Pickrell was authorized, when visiting Gage county, Nebraska, to obtain such information as he might deem useful in relation to the University lands, and to report to the board.

Judge Brown offered the following resolution :

WHEREAS we recognize fully the importance of furnishing practical instruction in the Mechanical Shops ; therefore,

Resolved, That a sum not exceeding \$500 for the year shall be included in the appropriation for furnishing material, etc., necessary to enable the Professor in this department to finish the instruction demanded : *Provided*, that a reasonable fee may be exacted from the students who avail themselves of this instruction to pay for breakage and wear of tools used by them.

Judge Brown offered the following resolutions, which were adopted :

Resolved, That for the sake of convenience and economy the following changes be made in the management and cultivation of the Horticultural and Experimental farm, to-wit :

1. All the land in said farm not occupied by the orchards, gardens, nurseries and ornamental and tree plantations of the Horticultural Department, together with the teams, wagons and farming implements, shall be placed under the control of the head farmer, who shall reside in the residence belonging to said department.

2. The orchards, gardens nurseries, ornamental and tree plantations, including green house and grounds around old building, shall be under the full control of the Professor of Horticulture, who shall be authorized at all times to call upon the farmer to perform all team-work that may be needed in the cultivation and management of his department.

He shall also have power, with the concurrence of the Regent and Mr. D. Gardner, and within the limits of the appropriations that may be made, to employ such assistance as he may need in the cultivation and care of the trees, shrubs, gardens, etc.

The Professor of Horticulture shall also be authorized to select such space in the barn as he may need for grafting, and storage of tools, seeds, plants and horticultural products.

3. The farmer is directed to make such preparations as may be necessary, in order to transfer the blooded stock from the Stock Farm to the Experimental Farm—this to be done in time for the fall term of the University. He shall also make preparation and sow grass at the proper season on all the land on said farm, not now appropriated to horticultural and experimental purposes.

4. The services of Mr. Vickroy, as manager of the orchards and gardens, are dispensed with.

Resolved, That Mr. Lawrence be employed as Head Farmer, at the rate of \$1,200 per year, and the use of a house and perquisites as heretofore; but as it is more convenient, the annual employment of the head farmer will take place at the December meeting.

Prof. S. W. Shattuck was continued as Business Agent and Book-keeper till the June meeting of the Board.

The Committee on Courses of Study made the following report, which was adopted :

To the Honorable Board of Trustees Illinois Industrial University :

The law upon which your committee was ordered to report and suggest the mode of application, reads as follows :

"All pupils attending the University shall be taught and shall study such branches of learning as are related to Agriculture and the Mechanic Arts, and as are adapted to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life, without excluding other scientific and classical studies, and including for all male students, military tactics."

The question for your committee seems to be—

- (1.) What are the branches of learning related to Agriculture and the Mechanic Arts ?
- (2.) What branches of learning are adapted to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life ? and,
- (3.) How far shall these studies be made compulsory or required of every student ?

1. In answer to the first, we class Mathematics, the Natural Sciences—Organic and Inorganic; Book-keeping and Accounts, and all the technical studies required in Agricultural, Horticultural and Mechanical Arts. The list, therefore, should be somewhat as follows :

Book-keeping; Physics, with the various sub-divisions and applications; Chemistry; Mineralogy; Geology; Meteorology; Physical Geography; Anatomy and Physiology, Human and Comparative; Botany; Zoology; Entomology; Algebra; Geometry, Descriptive and Analytical; Trigonometry; Calculus; Drawing, Free-hand and Perspective; Surveying and Engineering; Astronomy; Mining and Metallurgy; Analytical and Applied Mechanics; Architecture; Agricultural Chemistry; Origin and Treatment of Soils; Culture of Plants and Seeds; Treatment, etc., of Domestic Animals; Veterinary Surgery and Art; Farm Products and Manufactures; Construction and use of Machines; Carpentry and Joinery; Models and Patterns; Roads and Rail Roads; Bridges; Military Science; Rural Law and Economy, etc.

2. In the second class there should be included not only the studies just named, but a good deal more. This bespeaks liberal culture, and seems to require it with the same emphasis as practical learning. Liberal education applied to the industrial arts ought to permit, at least, sufficient study of history to enable students to know the industrial progress of mankind, nations and classes, language and literature—at least as embraced in English, French and German, must have a prominent place—for no one can pretend to liberal education who does not know well, and cannot use well his mother-tongue; while in French and German are found some of the best investigations of Science and the best literature of modern agriculture and mechanics.

To these we add all studies relating to Manufactures and Commerce, Political Economy and laws having special bearing upon the industrial classes. This list will therefore embrace all studies in General History, Ancient History, Medieval History, Modern History, History of United States, Constitutional History, and History of Civilization; studies in English, French and German Language and Literature, Political Economy, Constitutional and International Law.

In deciding the question of compelling students to pursue certain studies as indicated by the law, your committee advise that the present rule of the University requiring each one to take three studies, unless excused by the Faculty for cause, be retained, and that the further requirement be made of the selection of at least one of these three from the first list given above; further, in case but one is thus chosen from the first list, the next be taken from the second list, leaving in either event the students free to choose the third from anything taught in the University. This would necessitate no change in the present suggested courses of study, but might modify considerably the studies actually pursued by individual students.

It is the opinion of your committee that the adoption of the above recommendations would fully meet the letter and the spirit of the law, and would tend to fix the University upon a firm and proper foundation, thereby permanently securing its advantages to the interests of those for whom it was founded. This rule should equally apply to and be enforced upon the female students of the University.

Your committee would further recommend that all applicants for admission to the University be required to pass a satisfactory examination in those branches ordinarily taught in the common schools throughout the State.

A. M. BROWN, }
J. P. SLADE, } *Committee.*
W. C. FLAGG. }

An appropriation of \$113 was made for printing and advertising.

An appropriation of \$120 was made for salary due to Miss Mary E. Gregory, for services in 1872 and 1873.

Mr. Gardner made a report on unpaid bills, referred to him at last meeting, for roofing drill hall, to R. M. Combe, \$75, and a lumber bill due to Mr. R. Peacock. Report accepted, and Mr. Gardner given power to settle the bills, if correct.

An account of Mr. Gehlman was referred to Mr. Gardner to adjust. (\$150 appropriated.)

Adjourned to 2:30, P. M.

AFTERNOON SESSION.

Board re-assembled at 3 o'clock P. M.

Head farmer Lawrence was authorized to build some pens at the lower barn, using as much as possible of the material on hand.

Mr. Blackburn offered the following resolution :

WHEREAS, the wants of the University, arising out of its growth and success without a corresponding increase of means, makes economy and retrenchment a necessity ; therefore,

Resolved, That from the close of the current University year a general reduction of expenses, as near as may be on the scale of 20 per cent., be adopted, and on that scale the annual salary of the respective professors be fixed at sixteen hundred dollars, and the pay of teachers and assistants, as a rule, be correspondingly reduced.

Consideration postponed till June meeting.

The President appointed, as a committee to report on the duties and powers of Regent, at the Board meeting in June, Messrs. Pickrell, Sabin and Gardner.

An account of \$62, for accrued fees, etc., on law suits, was allowed.

Prof. Webb's request for purchase of Eng. Inst., was laid on the table.

Dr. Gregory made the following report, in regard to the quarterly meetings :

We recommend that the Board hold quarterly meeting as follows :

The second Tuesday of March.

Tuesday of commencement week.

The second Tuesday of September.

Tuesday of the week preceding the close of the fall term in December.

J. M. GREGORY,
JAS. P. SLADE,
Committee.

Carried.

Mr. Slade offered the following resolution :

Resolved, That the experiments on the experimental farm be carried on the coming year by Mr. E. S. Lawrence, head farmer, under the direction of W. C. Flagg.

Carried.

The Board then proceeded to the election of officers: Mr. Emery Cobb was elected President; Mr. W. C. Flagg, Corresponding Secretary; and Prof. E. Snyder, Recording Secretary.

The President, Messrs. Gardner and Pickrell, were nominated Executive Committee.

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

Resolved, That the Board have seen, with great satisfaction, the evidence of growth and improvement in the University since the occupancy of the new building, and would specially commend the public spirit, liberality and taste manifested by the several societies in fitting up and furnishing their respective society rooms; and that we congratulate the Regent and Faculty on the evidence of permanent prosperity and success apparent.

The following motion was laid on the table :

"That the course of studies in the University may, beyond question, conform to the requirements of law. *Resolved*, That the Faculty be directed to provide for instruction in algebra, from the first lessons, without charge to the students."

Mr. Pickrell offered the following resolution, which was carried :

WHEREAS, the firm of Crane, Breed & Co. were to have completed the heating apparatus for the new building by the first day of October, 1873; and whereas, such apparatus was not so completed at that time; therefore,

Resolved, That we waive the time of completion of said heating apparatus, and pay Crane, Breed & Co., as per agreement, up to the 80 per cent. which was to have been paid on completion, in consideration that the said firm extend the time of testing the apparatus from the 1st day of March, 1874, to the 22d day of December, 1874, it being understood that the said company make their bond for performance of contract good, up to that time, either by giving new security or obtaining the consent of their present securities to this arrangement.

Mr. Abbott accepted the proposition.

To the Board of Trustees of the Illinois Industrial University :

We accept your proposition for the testing and payment of the heating apparatus, put in by us, with the time of test limited to the fourth Tuesday of next December—we to furnish a fireman to fire and take care of said apparatus for a sum not exceeding twelve dollars per week.

Respectfully, etc.,

CRANE, BREED & CO.

BY J. K. ABBOTT.

The Regent was authorized to expend an amount, not to exceed \$75, or the fitting up of the room assigned to the art collection.

Adjourned.