

RECAPITULATION.

Total income for two years.....	\$ 156,344.36
Total disbursement for two years	151,257.63
Excess of income over disbursement.....	5,086.73
Amount on hand at commencement	4,580.22
Balance on hand June 15, 1883	\$9,666.95

ASSETS OF THE STATE UNIVERSITY, JUNE 15, 1882.

Interest-bearing mortgage notes.....	\$ 204,923.35
Contract notes on University lands.....	2,539.52
Contract notes on Saline lands.....	298.50
Cash on hand	8,674.46
Total working capital.....	\$ 216,435.83
Lands unsold, estimated value.....	
Total assets.....	\$

ASSETS JUNE 15, 1883.

Interest-bearing mortgage notes.....	\$ 197,420.70
Contract notes on University lands sold	2,220.52
Contract notes on Saline lands sold.....	298.50
Cash on hand.....	16,496.11
Total working capital.....	\$ 216,435.83
Lands, unsold, estimated value	
Total assets.....	

The working capital as reported in Exhibit closing October 15, 1881, was \$217,500.26. The variance was caused by foreclosure and purchase of G. W. McCleary property, held by mortgage for \$2,284.43, reducing the working fund by that amount, and it was increased \$1,220 by sale of ne ne, nw ne, sw ne, se ne, ne nw, and nw nw, sw nw of 10, 70, 12.

The unsold lands of the University remain about as formerly reported, being as follows:

University lands.....	2,059	70-100	acres.
Saline lands.....	3,167	10-100	acres.
Donated lands.....	560		acres.

REPORT

OF THE

JOINT COMMITTEE

OF THE

TWENTIETH GENERAL ASSEMBLY

OF THE

STATE OF IOWA,

APPOINTED TO VISIT THE

STATE UNIVERSITY

LOCATED AT

IOWA CITY.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:

GEO. E. ROBERTS, STATE PRINTER.

1884.

REPORT.

To the Twentieth General Assembly of Iowa:

Consequent upon the appointment made by the Honorable President of the Senate and the Honorable Speaker of the House, under the provisions of a concurrent resolution, the undersigned committee visited the State University of Iowa, and beg to submit the following report as the result of their labors:

Believing that our great State has reached that period in its advancement that the question as to the permanency of an institution so closely related to the intellectual growth, and the educational advantages of its youth and early manhood is no longer one of doubt or dissension, your committee directed its investigation especially as to the needs and necessities for the future, closely examining as to the expenditures in the past.

The Institution is controlled by a Board of Regents, and its financial affairs intrusted during the interim of sessions of said Board to an Executive Committee. Your committee are of the opinion that this plan could be improved upon, as far as it relates to said committee, and believe that more frequent meetings of the Board of Regents would be advisable and desirable.

The report of said Board to the Honorable Superintendent of Public Instruction, covering the report of the President of the University, clearly sets forth the disbursements for the term ending August 15, 1883, and pointedly refers to the wants of the Institution consequent upon its steady growth and increasing usefulness. These reports received the careful scrutiny of your committee, and a cheerful approval and endorsement is accorded the same.

The Medical Department is comfortably located in the building erected for its purpose, but necessarily will need some recognition at your hands to complete the accommodations incidental to its require-

ments. In this connection your committee regret to express an opinion somewhat disapproving the action of the last General Assembly, in not allowing a sufficient sum to erect a building which in all its details should be in conformity to the wealth and growth of the State.

While the structure seems to have been erected in perfect harmony with the laws and rules of architecture, and properly designed for the purpose intended, it is not, in its internal arrangement and construction, of more than common, ordinary workmanship and material. In fact, on every hand, passing from room to room, the appointments prompt the thought that the closest economy, without regard to appearance or durability, prevailed.

The hospital seems to answer its purposes, and the improvements there made were of such a character as were absolutely demanded for the preservation of the building.

The Dental Department, the latest addition to the University, has, beyond the fondest expectations of its friends, reached in the short time of its existence a position to demonstrate that it is a necessary and successful branch, and is entitled to the care and encouragement of the General Assembly. Your committee earnestly recommend that such appropriation be made as will properly assist this department and permit the Board of Regents to give it that recognition it deserves and has faithfully earned.

The Homeopathic Medical Department, situated in a substantial building erected for that purpose, should share in the general appropriations recommended for the whole institution. It seems to satisfactorily accomplish its mission, and by the addition of one or two chairs complete its system of instruction, which needs not to interfere with any other branch of the University.

The Law Department is entitled to our earnest support and commendation. It is justly proud of its record, and is self-sustaining, as the Medical Department will soon be. Whenever the General Assembly, by its enactments, will raise the standard of the profession by restrictions as to admissions to the bar, the thorough course and training received in this department will proportionately be more appreciated and demanded. Its needs and necessities were apparent to your committee, and their speedy abrogation are recommended.

The Collegiate Department, which challenges the attention and interest of the whole people of the State more than any other branch,

has as yet not reached its full growth, owing to the absence of adequate facilities for its full development. The necessity for a new building to accommodate both the Department of Natural Science and Physical Science, was very evident to your committee. It is a positive demand, prompted by the increasing number of pupils, the limited room now assigned, the relief it would give to other departments, and the absolute necessity to provide better and more suitable accommodations for nearly all branches of this department. We cannot review each separate, and only in a general way convey to you the impressions made upon your committee upon our official visit.

The Library is under excellent supervision, well kept and well arranged, and the plea made for an appropriation to print the catalogue of the same is supported by such apparent necessity that your committee have no hesitancy in recommending the same.

In answer to the first interrogatory, whether the last appropriations have been wisely and economically expended, your committee desire, after a very careful examination, to answer in the affirmative. As far as we could judge from the books and accounts, and the record of the Board, the appropriations have been expended for the object named, and there has been no diversion of the money from the specific purpose for which it was drawn from the State treasury, save in one or two minor instances, and in these cases the urgent, positive demands for betterments and improvements in other directions, warranted a disregard, for the time being, of less important changes and alterations.

In order to present a complete and intelligible review of appropriations made, and their disbursements, we present annexed schedules, marked A, B, C, D, E and F, together with a summary, as well as references to certain actions of the Board, to all of which we invite your careful attention.

There has been no indebtedness contracted in excess of the appropriations. Whereas the names and numbers of persons employed, and at what salary, is printed on pages 14, 15, 16, and 17, of the report of the University, the committee deem a repetition unnecessary.

No additions to these salaries are made in the way of board, rooms, lights, fuel or clothing, or anything else at the expense of the State.

The means of escape in case of fire are entirely inadequate, and but little attention seems to have been paid to this important matter, to which we notice reference was also made by the visiting committee

of two years ago, and we trust that want of funds shall not hereafter prevent the erection of these important appendages to the buildings. The water supply is ample, and in this direction there seems to be a feeling of protection and safety.

The Land Department is under the excellent control and management of the efficient treasurer of the University, and the committee beg to acknowledge the willingness manifested on his part to give all information sought for. A more complete system of book-keeping should be adopted in the secretary's office, which, when so adopted, under the direction of that faithful officer, would afford a more ready and complete insight into the financial affairs of the Institution.

THE IOWA WEATHER SERVICE.

Your committee also visited the Central Station of the Iowa Weather Service, established by law at Iowa City, and in charge of Dr. Gustavus Hinrichs. Although not a part of the State University proper, this department of service is so intimately connected with the University, on account of the scientific work it is accomplishing, and the fact that its director is at the head of the School of Science in the Collegiate Department and a prominent professor in the Medical Department of the University, that our inspection would have been incomplete without a visit to the Central Station. The excellent condition and systematic arrangement of the rooms occupied by Dr. Hinrichs in the University led us to expect that his weather station would be equally as well arranged, but necessarily limited in size and in equipment of apparatus, owing to the small appropriation made for its support. The commodious brick structure, near the University, while in fact the residence of Dr. Hinrichs, is devoted largely to the Weather Service, fully one half of it being occupied as an observatory and work shop. The convenience of the arrangement of the station, the number of instruments on hand, and the great amount of valuable work that is being done, agreeably surprised us, and led us to the conclusion that the important work the Director is performing should be encouraged as far as possible.

The public is familiar with the reports of the Weather Service. As our State is eminently an agricultural one, a large part of her wealth is derived from her soil, and if by observations and investigations a knowledge of the unknown law governing the condition of weather can be obtained, the benefit accruing will be incalculable. Your

committee unite in recommending that a reasonable salary be allowed the Director, whose work is increasing every year, and who has grown old in the service that has been of great value to the State, but of no compensation whatever to him. If this cannot be done at this session, it should be attended to by the next General Assembly by all means. We urge that a proper rental for the use of the building now used be made at this time.

Your committee, after a careful and thorough investigation of the needs of the University, join in recommending the appropriations asked for.

In the logic of affairs the University is the topmost step in our educational system. The primary schools feed the higher ones, and these in turn the University. The common schools are made prosperous by a constant, never-failing tax—and the question of adequate support never arises. But the University—her landed endowment, which, had it been held to this day, would have made it one of the richest of the country, was frittered—not to say filched—away, and now she comes biennially to the bar of legislation pleading for money that she may merely live.

Let us see what the University of the noble State of Iowa has got in comparison with the Universities of her nearest sisters—of Minnesota, Michigan, Illinois and Wisconsin:

STATE.	Students.	Funds.	Income.	State Aid.	Appropriations.
Iowa.....	617	\$216,435	\$ 15,000	\$ 25,000	\$ 40,000
Minnesota.....	223	575,000	35,000	23,000	*30,000
Michigan.....	1,440	458,656	38,644	64,260	50,000
Illinois.....	382	352,000	21,298	18,842	56,000
Wisconsin.....	342	508,128	35,000	43,181	56,000

*\$30,000 a year for six years.

As to total income—the Iowa University gets \$53,000; that of Michigan \$180,000; Wisconsin \$106,536; Minnesota \$58,000.

The rate per student at the Iowa University is \$85; at the University of Michigan \$126; Wisconsin \$308; Minnesota \$260.

In value of buildings and grounds the Iowa University counts \$250,000; that of Michigan \$681,000; Wisconsin \$455,000; Minnesota \$320,000.

The State University of Iowa, with nearly three times as many students as that of Minnesota, has \$5,000 less total income; and with

about half as many as Michigan has about one fourth as much income. The Iowa University is behind every other University of the Northwest in everything save in popularity and determination to succeed at all events. In scholars it has representatives from about seventy counties of the State and some seventeen States of the Union. With the meager income rate of \$85 per student, it calls together about twice as many students as any other State in the list—save Michigan. The great State of Iowa has given its University for new buildings, in all, about \$174,000; and the State of Michigan, only *six hundred and eighty-one thousand dollars!* The State of Iowa enriches its University library with about \$750 a year; the State of Michigan gives \$7,500 for the same purpose, yearly, and has just completed a library building at a cost of \$100,000. To the professors who devote their lives and energies to university teaching, the State of Michigan gives \$2,200 a year. For like services the opulent State of Iowa gives from \$950 to \$1,800.

We desire, in closing, to recognize the uniform courtesy extended to your committee by the President, all members of the Faculty and members of the Board of Regents, and venture the assurance that all possible facilities were afforded us to thoroughly and fully discharge the duties assigned us.

Respectfully submitted.

HENRY W. ROTHERT,
On the part of the Senate.
ALBERT HEAD,
ISAAC W. BALDWIN,
On the part of the House.

APPENDIX.

SCHEDULE A.

NEW BUILDING FOR THE BETTER ACCOMMODATION OF THE UNIVERSITY.

Appropriation by Legislature, laws 1882, page 82.....	\$ 30,000.00
Amount paid as per contract for new building.....	29,934.16
Committee expenses and advertising for bids.....	143.50
Electrotype plate, warrant 3504.....	27.00
Drain tile outside to sink vault, warrant 3869.....	22.00
Coat hooks, warrant 3933.....	9.25
Mechanic as Supt., warrant 3709.....	100.00
Steam copper boiler and fixtures—dissecting room, warrant 4112..	54.45
Gas fitting, warrant 4034.....	152.93
Amount expended.....	\$ 80,443.29

SCHEDULE B.

FOR TWO ADDITIONAL BOILERS AND HOUSE FOR FUEL.

Appropriated by Legislature, laws 1882, page 82.....	\$ 2,275.00
The Board expended under contract for house.....	2,755.00
Shelves in upper story.....	16.59
	\$ 2,771.59

The old house for fuel and boiler was a basement, mainly under the level of slope of the hill, 21x32 feet, with a one-story superstructure, used as an armory and military room by the U. S. Military Professor, but was too small, there being about one hundred and fifty students and their arms. The new coal room was made likewise 21x32 feet, and parallel with the one already there.

The enlargement of the foundation to 32x42 feet put a desirable addition to the military room, and the Board then concluded to put a second story on the whole, for the use of the drawing classes in the

engineering course, as some sixty drawing students were then crowded into a room about 14x20 feet, in the old brick building.

The changes gave the other classes in the engineering course greater accommodations, as well as good drawing rooms for the classes in new room.

SCHEDULE C.

Removing and changing the general Library and Law Library, and steam heating in the chapel and the libraries thus changed:

Appropriation by Legislature, laws 1882, p. 82.....	\$ 4,000.00
Steam heating as per contract, including two new boilers and setting same.....	\$ 3,893.00
Advertising for bids.....	16.60
Steam heating in new armory room, and new room for drawing, and in rooms vacated by the Medical Department.....	856.17
Office in general Library, part of warrant 3632.....	25.70
Carrying books, warrant 3647.....	\$ 7.73
Carrying books, warrant 3648.....	27.00 34.73
Removing old stained glass and putting in new clear glass windows, warrant 3841.....	143.12
Total.....	\$ 4,969.32

SCHEDULE D.

For furniture in the new rooms and the libraries and general lecture rooms.

Appropriation by Legislature, laws 1882, p. 82.....	\$ 2,100.00
Law desks, warrant 3646.....	\$ 353.50
Dental chairs, part warrant 3698.....	\$ 10.00
Dental chairs, warrant 3745.....	290.00 300.00
Drawing desks and Middleton's table and dental, warrant 3952.....	90.10
Desks for School of Science, warrant 3966.....	17.75
Desk for drawing, part warrant 4013.....	5.60
Table for Dr. Peck, part warrant 4013.....	6.50
Library chairs, warrant 4046.....	17.25
Revolving stools, dissecting room, part warrant 4045.....	25.50
Chair and table for Middleton's room, part warrant 4097.....	14.75
Slate dissecting table, warrant 3984.....	13.70
Wood dissecting tables, made by carpenter, part warrant 4013.....	57.59
New chairs in Medical Department, and tables, warrant 4027.....	52.00
Two office tables in law rooms, warrant 4468.....	68.90
Table, President's room, warrant 4554.....	25.00
Movable book cases, per contract for library, part warrant 3622.....	947.00
Movable book cases in gallery of library, part warrant 3591.....	67.32
Total.....	\$ 2,059.46

SCHEDULE E.

For repairs to the University buildings, new floors, roof and plastering in hospital, and outbuildings at campus and hospital and other fittings.

Appropriation by legislature, laws 1882, page 82.....	\$ 1,200.00
Repairs to hospital in roof, floor, plaster and paint, see Journal 1882-3, page 117.....	437.86
Sink vault, warrant 3772.....	90.00
General repairs and other fittings, see page 122, Journal 1882-3....	1,064.93
	\$ 1,592.79

The lumber and hardware for hospital is included under general repairs and some small items in hospital bill may be for general repairs or other fitting occurring by carpenters changing during the day from one job to another as such matters became urgent. The above also includes a new coal and wood shed at hospital and vault costing \$90.00 at campus and repairs of privies at same.

SCHEDULE F.

For the better support of the University in the several departments and chairs and in aid of the income paid and for the further development of the institution.

Appropriation by legislature, laws 1882, page 82.....\$ 10,000.00

The above was added, as the act contemplated, to the regular income fund and disbursed on order and in the discretion of the Board and is accounted for in the itemized report.

MEMORANDA REGARDING THE APPROPRIATION OF TEN THOUSAND DOLLARS IN AID OF UNIVERSITY INCOME FUND.

Previous to 1882 two reductions had been made in the salaries of the professors of the Collegiate Department

The first was \$100 from the salary of each of eight professors.....	\$ 800.00
The second was \$85 from the salary of each of nine professors.....	765.00
The salary of the Law Department (chancellor) suffered one reduction.....	200.00
One professor in same, two reductions.....	185.00
Six professors in Medical Department suffered one reduction \$47.50 each.....	285.00
The Dean of Homœopathic Medical Department and one professor suffered one reduction; the first of \$70, the second of \$47.50....	117.50
Total reductions.....	\$2,352.50

Frequent petitions were presented from students asking for a professor of rhetoric and oratory, which could not be granted.

Three excellent instructors were kept very unjustly to them upon a very meagre salary, and one was lost to the University for lack of means to pay what he could secure elsewhere.

The general library also received an average of \$500 a year less.....\$ 500.00

Total reductions.....\$2,852.50

With the appropriation made in 1882 the Board was enabled

(a) To restore salaries.....\$2,352.50
 (b) To employ the needed professor..... 1,800.00
 (c) To restore library appropriation..... 500.00
 (d) To increase meagre salaries of two assistants \$200 each..... 400.00

\$5,052.50

Appropriation..... 5,000.00

Increase expenditure over appropriation..... 52.50

In asking for \$6,000 per year the desire is to increase the salaries of assistants who have proved themselves very worthy to at least \$1,200 per annum for each of two persons which will require \$600, as they now receive but \$900 each. The remaining \$347.50 as a fund to aid in securing occasionally a lecture or lectures from specialists.

In naming the reductions in salaries reference is made only to the professors whose salaries suffered reductions. Assistant teachers and lecturers whose pay was less than that of regular professors suffered no reduction, nor have they been increased with two exceptions named above.

The balance on hand each year has been quite constant, showing that the expenditures are equal to income, since the balance has in the main descended from several years past. The balance is always covered into the treasury and is added to the available means for ensuing year and appropriated in full. But the expenditures each year fall below the appropriations, so that at the end of the year there is a balance unexpended.

There is a safety with such a balance unexpended in case of contingencies not anticipated at time of appropriation.

SUMMARY.

	APPROPRI- ATION.	EXPEND- ED.
<i>a</i> New building.....	\$ 30,000.00	\$ 30,443.29
<i>b</i> Fuel house, etc.....	2,275.00	2,771.59
Stone walk.....	425.00
<i>c</i> Library and steam apparatus.....	4,000.00	4,969.32
<i>d</i> Furniture.....	2,100.00	2,059.46
<i>e</i> Repairs and fitting.....	1,200.00	1,592.79
<i>f</i> In aid of income.....	10,000.00	10,000.00
	\$ 50,000.00	\$ 51,836.45

The amount expended over the amount appropriated was taken from a balance of cash on hand at the time the appropriations were made.

Comparing the above with the report we find that making up an account to accord with the subdivisions of the act making the appropriations causes an apparent difference—

Schedule B.....	\$ 2,771.59	
Schedule C.....	4,969.32	\$ 7,740.91
Deducting these last items of schedule C, which were not in- cluded in contract.....		203.55
		\$ 7,537.36

There is exactly what the report shows in its first item.

Adding the amount deducted above.....	203.55
To contract in schedule D, for book cases.....	947.00
And movable cases in gallery.....	67.32
There is as in report.....	\$1,217.87

Repairs to hospital, \$319.58, as per report, is made in schedule E, \$437.56. As was found in itemizing accounts upon a different basis that part of the work included in the report as general repairs contained work alone on hospital to the amount of \$117.98, which added to \$319.58 gives \$437.56.

The reason for including this item in general repairs lies in the fact that the work was not done under contract, but by the day, and the work of the carpenter was broken necessarily between this work and other work which he was doing.

A thorough examination of the bills so rendered has led to the transfer of the amount stated above.

In the work the Board have considered the University Incidental Fund and the appropriation of \$1,200 for repairs as but one fund for general repairs, and have drawn upon it for all work not done by contract. The separation is made in this itemized report.