

RECAPITULATION.

Disbursements for two years.....	\$ 173,043.25
Income for two years.....	\$ 158,825.03

Excess of disbursements over income..... \$ 14,217.62

Balance on hand June 16, 1887.....	\$ 30,791.93
Balance on hand June 13, 1889.....	16,574.31

Excess of disbursement, as above..... \$ 14,217.62

Assets of University, June 13, 1888.

Interest-bearing mortgage notes.....	\$ 175,084.64
Interest-bearing contract notes.....	2,055.52
Interest-bearing saline contract notes.....	90.00
Cash on hand.....	39,118.57
Total working capital.....	\$ 216,348.73

Assets of University, June 13, 1889.

Interest-bearing mortgage notes.....	\$ 200,083.92
Interest-bearing contract notes.....	7,914.76
Interest-bearing saline contract notes.....	90.00
Cash on hand.....	18,810.48

Total working capital..... \$ 226,899.16

The capital June, 1887, was.....	215,036.53
Increased by sale of lands in 1887-8.....	1,812.20

Making capital June 13, 1888..... \$ 216,348.73

Increased by sale of lands in 1888-9.....	10,550.43
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Total capital as above..... \$ 226,899.16

The unsold lands of the university amount to about 2,600 acres.

The reduced rate of interest at which money is being offered compels the rate of seven per cent on university loans; hence the interest derived from loans for the future will fall short in that proportion.

Of the balance of cash on hand June 13, 1889 (\$18,810.48), all except about \$3,000 has since been loaned.

Truly yours,

J. N. COLDREN, *Treasurer.*

REPORT

OF THE

JOINT COMMITTEE

OF THE

TWENTY-THIRD 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:

 G. H. RAOSDALE, STATE PRINTER.
1890.

REPORT.

To the Twenty-third General Assembly of the State of Iowa:

Your committee appointed under provision of the House concurrent resolution to visit the State University of Iowa, state that they have performed that duty, and beg leave to submit the following report:

First, reporting on the questions submitted in the resolution, your committee would say:

I. The appropriations made by the last General Assembly have been expended by the institution through a number of different channels. The brief time allowed your committee rendered it impossible to make an extended examination of the books and vouchers, hence we are unable to make a full report. A careful examination of books and vouchers so far as we were able to make the same, would indicate that the affairs had been conducted in a business like manner.

II. Expenditures have closely followed the objects for which the appropriations were made so far as your committee was able to determine.

III. Your committee were assured by the President and Secretary of the Board of Regents that there is no indebtedness of any character above the amount of the appropriations, and that a small balance will remain on hand at the close of the biennial term.

IV. No diversion of funds from the specific purpose for which they were appropriated has occurred so far as your committee was able to discover.

V. The following is the full list of employes of the institution and the salary paid to each. (None of these employes receive any additional salary or compensation from the State.)

PROFESSORS, INSTRUCTORS, OFFICERS, ETC.

Amos N. Carrier, A. M., Professor of Latin Language and Literature, and Dean of the Collegiate Faculty.....	1,800.00
Samuel Calvin, A. M., Ph. D., Professor of Geology and Structural Zoology.....	2,200.00
Thomas H. McBride, A. M., Professor of Botany and Systematic Zoology.....	2,200.00
Launcelet W. Andrews, Ph. D., Professor of Chemistry and Director of the Chemical Laboratory.....	1,800.00
Charles D. Jameson, A. M., C. E., Professor of Engineering.....	3,000.00
Melville B. Anderson, A. M., Professor of English Language and Literature.....	1,800.00
William R. Perkins, A. M., Professor of History.....	1,800.00
George T. W. Patrick, A. M., Professor of Philosophy.....	1,800.00
Charles Bundy Wilson, A. M., Professor of Modern Language and Literature.....	1,800.00
Laenas G. Weld, A. M., Acting Professor of Mathematics.....	1,700.00
Andrew A. Vebien, A. M., Acting Professor of Physics.....	1,700.00
C. C. Nutting, A. M., Assistant Professor of Zoology and Curator of the Museum.....	1,500.00
Leona A. Call, A. M., Assistant Professor of Greek Language and Literature.....	1,200.00
Charles S. Magowan, A. M., C. E., Assistant Professor of Engineering.....	1,200.00
Isaac O. Loos, A. M., Lecturer on Political Science.....	1,500.00
Ernest R. Nichols, B. S., Assistant Professor of Mathematics.....	1,000.00
F. W. Spankins, Instructor in Chemistry.....	900.00
Mrs. J. J. Dietz, Instructor in German and French.....	900.00
Martin W. Sampson, Instructor in Rhetoric.....	900.00
F. S. Ahy, Assistant in Biology.....	600.00
Mrs. P. K. Partridge, Instructor in Elocution.....	300.00
Sarah F. Longbridge, A. M., Instructor in Latin.....	225.00
Mary Linder, Assistant in Botany.....	225.00
O. W. Anthony, Assistant in Physics.....	150.00

LAW DEPARTMENT.

James Love, LL. D., United States District Judge for Southern District of Iowa, Professor of Commercial Law and Federal Practice, and Chancellor of the Law Department.....	1,400.00
Emlin McClain, A. M., LL. B., Resident Professor of Law and Vice-Chancellor of the Law Department.....	2,500.00
Austin Adams, LL. D., Lecturer on the Law of Incorporations and Insurance.....	300.00
George G. Wright, LL. D., Lecturer on Professional Ethics.....	300.00
Fred Gilman, LL. D., Resident Professor of Law.....	1,800.00
Eugene Wambaugh, A. M., LL. B., Resident Professor of Law.....	2,000.00
L. G. Kinne, LL. D., Lecturer on Taxation.....	100.00

MEDICAL DEPARTMENT.

W. F. Peck, A. M., M. D.....	950.00
P. J. Farnsworth, A. M., M. D., Professor of Materia Medica and Diseases of Children.....	950.00
M. D. Middleton, A. M., M. D., Professor of Theory and Practice of Medicine and Clinical Medicine.....	950.00
John C. Strader, A. M., M. D., Professor of Obstetrics and Diseases of Women.....	950.00
Lawrence W. Little, A. M., M. D., M. E. C. S., Professor of Anatomy, Secretary of the Medical Faculty and Assistant to the Professor of Surgery.....	1,350.00
James R. Guthrie, A. M., M. D., Professor of Physiology and Microscopic Anatomy.....	950.00
Albert Reynolds, M. D., Lecturer on Insanity.....	150.00
A. C. Peters, M. D., Demonstrator of Anatomy and Curator of Medical Museum.....	600.00
E. W. Rockwood, A. M., Demonstrator of Chemistry.....	600.00
J. W. Dalbey, M. D., Lecturer on Ophthalmology and Otolology.....	350.00
Special Medical Lecturers.....	200.00

HOMEOPATHIC MEDICAL DEPARTMENT.

A. C. Cowperthwaite, M. D., Ph. D., LL. D., Professor of Materia Medica and Diseases of Women in the Homeopathic Medical Department and Dean of the Faculty.....	1,100.00
W. H. Dickinson, M. D., Professor of Theory and Practice of Medicine in Homeopathic Medical Department.....	950.00
J. G. Gilchrist, M. D., Professor of Surgery in Homeopathic Medical Department.....	950.00
C. H. Cogswell, M. D., Professor of Obstetrics and Diseases of Children in Homeopathic Medical Department.....	325.00

DENTAL DEPARTMENT.

Alfred O. Hunt, D.D. S., Professor of Dental Chemistry, Mechanism and Art and Dean of the Dental Faculty, Superintendent of Clinics and Demonstrator.....	1,700.00
Richard L. Cochran, D.D.S., Professor of Operative Dentistry and Therapeutics.....	1,200.00
W. Zavier Ladduth, M. D., D.D. S., Lecturer on Histology and Special Pathology and Demonstrator of Microscopic Medicine.....	1,200.00
John J. R. Patrick, M. D., D.D. S., Lecturer on Orthodontia.....	200.00
S. C. Searles, D.D. S., Demonstrator of Dental Technic.....	500.00
F. T. Breene, D.D. S., Demonstrator of Dental Technic.....	500.00
A. C. Peters.....	100.00
Special Lecturers.....	300.00

PHARMACEUTICAL DEPARTMENT.

Emil L. Boerner, Ph. G., Professor of Pharmacy, Director of Pharmaceutical Laboratory and Dean of the Faculty.....	No salary
P. G. Farnsworth, A. M., M. D., Professor of Materia Medica.....	No salary
Launcelet W. Andrews, Professor of Chemistry and Director of the Chemical Laboratory.....	No salary
T. H. McBride, A. M., Professor of Botany.....	No salary
Albert S. Hitchcock, M. S., Instructor in Chemistry.....	No salary

OFFICERS.

President, Charles A. Schaefer.....	5,000.00
Secretary, William J. Haddock.....	1,800.00
Treasurer, John W. Coldren.....	800.00
Librarian, Mrs. Ada North.....	1,000.00

JANITORS AND EMPLOYES.

George Tomlin, General Janitor.....	480.00
Wm. Green, Medical Janitor.....	480.00
Lawrence Meinzer, Dental Janitor.....	150.00
Hiram Tones, Laboratory Janitor.....	50.00
Wm. Barry, Day Fireman; James Barry, Night Fireman and Watchman; Mary J. Bolton, sweeping and scrubbing; Mrs. S. A. Rogers, sweeping and scrubbing; Mary Eberit, sweeping and scrubbing. Firemen are paid \$1.50 for twelve hours' work; the sweeping and scrubbing women are paid at the rate of \$17 for thirty days; laborers on such work are paid at usual wages per day or hour.	
Jeanette Z. Miller, Dental Clerk.....	300.00
Mary E. Barber and Lillian Johnson, Assistant Librarians.....	100.00
Assistant Law Librarian.....	50.00

In regard to the salaries paid to members of the faculty, your committee observed that in the last two years a very appreciable increase has been made by the board of regents, as may be seen by a comparison of the list above with previous reports.

VI. No mechanical appliances for fire escapes exist. There being, however, no dormitory connected with the institution, such appliances were not deemed essential by your committee.

VII. The sanitary conditions are as favorable as the overcrowded state of some of the buildings will allow. The natural location is high and drainage good.

VIII. Your committee are unanimously of the opinion that the University is in great need of a new building to be used as a chemical and physical laboratory. The present location of the laboratory, immediately under the library, is a constant danger to that valuable collection. The proposed new building would remedy this and admit of the removal of the library, and the use of the room, now partly occupied by the same, as a chapel, as is more fully referred to later in this report. Your committee would recommend that the new building be erected at as early a date as possible.

The hospital building is also very much needed, but the present arrangement for hospital accommodation, while not what the State ought to furnish, we believe shall be continued for another biennial period in order that the building recommended by this committee may be erected.

We would also recommend that an electric light plant be established, as asked for by the University, for the purpose of lighting the building and for the purpose of allowing the students opportunity and facility for studying the science of electricity.

We call attention to the patent fact that the University needs more ground. The city of Iowa City has offered to the University the beautiful block now used as a public park, the proposed donation being on condition that the State erect a new hospital on the ground so offered by the city. The city also offers to vacate the street running between this park and the half block now owned by the State and upon which is situated the old hospital. This would throw the whole tract together and would be a great acquisition to the institution and should be carefully considered by the Assembly.

There is also great need of more land for parade ground and all athletic sports, in order that physical culture may keep pace with mental development. The tract of ground lying between the campus and the Iowa river, with the streets vacated, would com-

plete the College site and would add greatly to the beauty and equipment of the University.

Your Committee also observed, with regret, the entire absence of any hall or assembly room of sufficient capacity to accommodate the students in a body. The room formerly used as a chapel is now occupied partly for the library, leaving the seating capacity inadequate to accommodate more than about 200 persons. Chapel exercises of a religious character are held in this reserved part of the room above described. Attendance is not enforced, and the space reserved precludes the possibility of general attendance.

Your Committee are unanimously of opinion that the library should ultimately be in a separate building in order that the whole space in the present chapel may be used for that purpose, or that a new chapel be provided and the whole space in the present room devoted to the library. Also that the classes should not interfere with the attendance on their religious exercises on the part of the students or Professors who desire to be present.

In this connection we would remark that there is a large and flourishing Y. M. C. A. and Y. W. C. A. organized among the students and in good working order, adding, in our judgment, greatly to the moral tone of the University.

Our attention was called particularly to the matter of instruction in political economy. The text-book used sets forth the theory of tariff which is, at present, the principal tenet of one of the existing political parties, the other theory being not advanced by text-book or otherwise, except in a very vague manner. The University being a State institution, if the tariff question is to be embodied in the course of instruction, in our judgment both theories should be fairly, fully, and substantially presented. In the foregoing we intend no reflection on the present Professor of Political Economy, who is doubtless carrying out faithfully the policy of the institution.

We note with gratification an increase in the attendance at this time. The number of students is larger than the total enrollment of last year, as follows:

Collegiate	286
Law	190
Medical	134
Homeopathic, medical	34
Dental	119
Pharmacy	35
Total	728
Enrolled twice	11
Net enrollment	714

It will be observed by comparison that a large part of the increased attendance is in the dental department, and we are told that eleven persons have been refused admittance for lack of room. This department seemed to be full of enthusiasm, and the work done compares favorably with the best of its kind.

We were surprised to find that patients in sufficient numbers offer themselves to give the dental students sufficient opportunity to gain practical experience and proficiency. We recommend that this department, which is largely self-supporting, be encouraged and given more roomy quarters as soon as practicable.

It should be a source of satisfaction to the State that the University has developed great strength and efficiency as an institution of learning; that the attendance has increased, and the promise of future usefulness is flattering. The institutions of the State, especially those of an educational character, are accepted by the general public as a fair criterion indicating the spirit and development of her citizenship. The culture incident to university training is not confined to the individuals directly benefited, but through them is felt in all the communities from which they come, and to which they return. It should be a matter of State pride to so care for the University that its standard and equipment may reflect increasing credit on our commonwealth, and keep the Institution in the front rank with those of similar character in other States.

We are aware that in order to accomplish this purpose comparatively large sums of money are needed from time to time, but the material and acknowledged returns certainly justified the expenditures.

We recommend such appropriations for the equipment and support of the University as will enable its management to conduct its several departments in a creditable and efficient manner, and the University to achieve increased usefulness, and reflect still greater credit upon our State.

RICHARD PRICE,
On the part of the Senate.

J. E. BLYTHE,
R. W. BRIGGS,
On the part of the House.

SEVENTH BIENNIAL REPORT

OF THE

STATE NORMAL SCHOOL

AT

CEDAR FALLS, IOWA.

School Years 1887-8 and 1888-9.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
G. H. RAGSDALE, STATE PRINTER.
1889.