

of service in ordinary recitations, but at times the lecture system is fully as effective in the instruction of classes, and then larger rooms would be a saving in the time required of the lecturers. The School of Engineering has not the needed rooms, and yet nothing more can be given the classes now crowded into a small room.

Respectfully submitted,

J. L. PICKARD, *President.*

IOWA CITY, September 30, 1879.

REPORT

OF THE

JOINT COMMITTEE

OF THE

EIGHTEENTH 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:

F. M. MILLS, STATE PRINTER.
1880.

REPORT.

TO THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

THE undersigned, your committee appointed to visit the State University, State Historical Society, and Iowa Weather Service, respectfully represent that they met at Iowa City, on Monday evening, Feb. 2d, and on the two following days were engaged in the duties assigned to the committee by the concurrent resolution of the Legislature: examining the various departments and propounding such interrogatories as developed the information required by the General Assembly.

In answer to the first interrogatory of the resolution, your committee would say that in their opinion the funds appropriated by the last General Assembly, have been carefully, wisely and judiciously expended, in proof of which we refer to the Statement of Expenditures made herewith.

In answer to the second interrogatory we deem the expenditures made, within the scope of the act of the General Assembly authorizing the same.

In answer to the third interrogatory, would say that we find that the requirements of chapter 67, acts of the 17th General Assembly, have been fully complied with and that there is a balance in the treasury.

In answer to the fourth interrogatory, would say that your committee found that the funds drawn from the State Treasury had been properly used; and that there had been no misapplication of such funds.

In answer to the fifth interrogatory, we append herewith a schedule showing the names of the President, professors, instructors,

lecturers, officers and employes, with amount of salary paid to each; which is the only compensation paid to them either directly or indirectly by the University, for their services.

COLLEGIATE DEPARTMENT.

Josiah L. Pickard, LL. D., President.....	\$ 2800 00
Nathan R. Leonard, A. M., Professor of Mathematics and Astronomy, and Dean of the Faculty.....	1700 00
Gustavus Hinrichs, A. M., M. D., Professor of Physical Science..	1700 00
Charles A. Eggert, A. M., Ph. D., Professor of Modern Languages and Literature.....	1700 00
Amos N. Currier, A. M., Professor of Latin Language and Literature.....	1700 00
Stephen N. Fellows, D. D., Professor of Mental and Moral Science and Didactics.....	1700 00
Leonard F. Parker, A. M., Professor of Greek Language and Literature and History.....	1700 00
Philetus H. Philbrick, M. S., C. E., Professor of Civil Engineering	1700 00
Samuel Calvin, A. M., Professor of Natural Science and Curator of Museum.....	1700 00
Phebe W. Sudlow, A. M., Professor of English Language and Literature.....	1700 00
James Chester (First Lieutenant, Brevet Captain, U. S. A.), Professor of Military Science and Tactics.....	
William C. Preston, Assistant Professor in Physical Science.....	1200 00
Thomas H. McBride, Assistant Professor in Natural Science.....	1200 00
Phebe Scofield, Instructor in Mathematics.....	900 00
Mary E. Aphthorp, A. M., Instructor for half time in German and Greek.....	450 00
James F. Polley, Instructor in Drawing.....	600 00
Total salaries in Collegiate Department.....	\$ 22450 00

LAW DEPARTMENT.

William G. Hammond, LL. D., Chancellor.....	\$ 2500 00
Orlando C. Howe, Resident Professor of Law.....	1700 00
James M. Love, LL. D. (U. S. District Judge for Iowa), Professor of Commercial Law and the Law of Persons and Personal Rights.....	1000 00
———, Professor of the Jurisdiction and Practice of Federal Courts.....	
Austin Adams, A. M. (Judge of the Supreme Court of Iowa), Lecturer on the Law of Corporations and Insurance.....	300 00
For Specific Lectureships and for the chair vacant by resignation of Judge Dillon, an appropriation is made of.....	1100 00
Total salaries, Law Department.....	\$ 6600 00

MEDICAL DEPARTMENT.

William F. Peck, A. M., M. D., Dean and Professor of Surgery and Clinical Surgery.....	\$ 950 00
P. J. Farnsworth, A. M., M. D., Professor of Materia Medica and Diseases of Children.....	950 00
W. S. Robertson, A. M., M. D., Professor of Medicine and Clinical Medicine.....	950 00
J. C. Shrader, M. D., Professor of Obstetrics and Diseases of Women.....	950 00
W. D. Middleton, M. D., Professor of Physiology and Microscopic Anatomy.....	950 00
Elmer F. Clapp, M. D., Professor of Anatomy.....	
Gustavus Hinrichs, A. M., M. D., Professor of Chemistry.....	450 00
E. C. Cook, Lecturer on Medical Jurisprudence.....	100 00
Mark Ranney, M. D. (Superintendent of the Hospital] for Insane at Mount Pleasant), Lecturer on Insanity.....	150 00
C. M. Hobby, M. D., Lecturer on Ophthalmology and Otology, Demonstrator of Anatomy and Curator of Medical Museum....	575 00
O. T. Gillette, M. D., Assistant to Professor in Surgery, and Secretary of Faculty.....	
I. P. Wilson, D. D. S., Lecturer on Dental Surgery.....	50 00
Total Salaries, Medical Department.....	\$ 7025 00

HOMEOPATHIC MEDICAL DEPARTMENT.

A. C. Cowperthwaite, Ph. D., M. D., Dean and Professor of Materia Medica and Diseases of Women and Children.....	\$ 1400 00
W. H. Dickinson, A. M., M. D., Professor of Theory and Practice of Medicine.....	950 00
A. E. Roeky, M. D., Professor of Surgery.....	300 00
For specific lectureships.....	50 00
Total salaries, Homeopathical Medical Department.....	\$ 2700 00

OFFICERS AND EMPLOYES.

W. J. Haddock, Secretary.....	\$ 1000 00
John T. Coldren, Treasurer.....	800 00
Mrs. Ada North, Librarian.....	900 00
George Tomlin, Janitor.....	420 00
William Green, Medical Janitor.....	240 00
———, Assistant Janitor.....	222 00
James Berry, fireman, \$6 per week for time of firing (estimated).....	150 00
Total salaries, officers and employes.....	\$ 3732 00
Total salaries fixed for years 1879 and 1880.....	\$ 42507 00

THE SPECIAL APPROPRIATION OF \$10,000.

The 17th General Assembly appropriated the sum of ten thousand dollars, to be expended as provided in chapter 76, Laws 17th General Assembly. We find the money has been expended as follows, to-wit:

For brick and mason work.....	\$	93	75
For plastering and material.....		295	07
For carpenter work and laborers.....		1090	82
For painting south hall outside.....	\$	267	48
For painting and material, south hall inside.....		187	00
For painting center hall outside.....		264	00
For painting center hall inside and material.....		165	50
For painting chapel outside.....		166	68
For painting—fresco painting inside.....		282	00
For painting hospital outside.....		75	14
		<hr/>	1407 80
For lead, oil and paints.....		818	14
For slate and slating.....		255	73
For tin and tinning.....		561	13
		<hr/>	816 86
For plumbing work.....		95	00
For glass and stained windows.....		73	24
For lumber.....		505	09
For hardware.....		123	11
For tiling.....		24	01
For stone walks.....		1240	26
For boiler and steam heating apparatus, as per contract.....		1890	00
For boiler house, stone work of foundation, smoke-stack foundation, cistern and stone work.....		332	24
For smoke-stack 65 feet high, 7 feet in diameter at base, 5½ feet at top, flue or bore 30 inches.....		300	00
For brick work of steam boiler house and armory.....		247	45
For plastering cistern.....		45	00
For tin roof of boiler house.....		90	00
For plastering room for armory.....		46	00
For painting and glazing.....		54	70
		<hr/>	
Total expenditures.....	\$	9588	54
Amount appropriated.....		10000	00
Balance unexpended.....		411	46

This balance remaining unexpended is estimated to be sufficient to complete further necessary repairs of fences and to finish the stone walks already begun. Your committee find that the moneys

above specified have been well and economically expended; that the work was mainly done by contract to the lowest and best bidder after fully advertising the same, as shown by vouchers and other proof in the secretary's office and by order of the Board of Regents. The repairs made are durable and substantial. The buildings are so improved by the changes and repairs, as to increase their convenience and add largely to their usefulness.

The arrangements made for heating the central building by steam add greatly to the comfort and convenience of the occupants, secure the library and cabinets from loss by fire, and by the removal of stoves from the rooms increase their capacity. The superstructure for boiler-room has been utilized as an armory, in which instruction in military science and tactics is given. Your committee were pleased with the very neat and orderly appearance of the armory and its happy adaptation to the wants of this department.

Since the last report, the Homeopathic Medical Department has been provided with new quarters. The special appropriation made by the Sixteenth General Assembly of \$4,100 has been partly expended in the erection of a building adequate for the present necessities of this department. The building is constructed of brick, and located on ground owned by the State University. The building is a good one, taking into consideration the amount of money appropriated for this purpose.

We desire at this point to notice the overcrowded condition of the law room, chemical lecture-room, and hospital, lecture and operating-room. Your committee recognize the fact that it is impossible, at this time, to appropriate the amount of money necessary to rectify these inconveniences, but suggest that the growing necessities of the State University are such that financial assistance must be granted at some time in the near future, in order that the institution may keep pace with the constantly growing demands made upon it in all of its departments. Especially is the want of convenient rooms noticeable in the medical work of the University; and your committee would recommend that provision be made at as early a date as the finances of the State will admit, for the erection of a building especially adapted to the wants of this department. This change, when made, will afford increased room and

facilities for the other departments, by using the room in the south building now occupied by the medical school. The department of Natural Science has received important additions to its apparatus and appears to be doing excellent work. In this department, as well as that of Civil Engineering, a lack of sufficient room was very noticeable. The library has received valuable additions, is very neatly arranged, and under the care of its present efficient librarian, is an important factor in the work of the University.

STATE HISTORICAL SOCIETY.

In accordance with the concurrent resolution of the General Assembly, your committee visited the room of the State Historical Society, where we found a very large collection of records and articles of great historic value to the State. The earliest published sketches of the Territory and State; publications by Iowa citizens in the various departments of law, literature and science; a large number of catalogues of the various colleges, institutions and societies of the State; historical sketches of counties, giving the history of their early settlement, local government and institutions; duplicate copies of all publications by the State; photographs, engravings and painted portraits of public men and prominent citizens; a large and valuable collection of battle-flags of various Iowa regiments; a large collection of published records of historical societies of other States; also valuable geological and mineralogical collections and bound volumes of many of the leading newspapers and periodicals published within the State. The archives and collections of the Society are very valuable, and should be carefully preserved; otherwise much valuable information concerning the early history and settlement of the State will be irretrievably lost.

We recommend that an appropriation of not less than \$500 annually be made in addition to what is now appropriated, to enable the Society to more vigorously prosecute its work and care for its property. A large number of newspapers and periodicals gratuitously furnished by citizens of the State, are liable to be destroyed for

want of suitable binding. We would recommend that the Society be authorized to send them to the State binder, to be bound at the expense of the State. We would recommend a change in the distribution of the session laws by giving to this Society sixty copies for exchange with other States.

IOWA WEATHER SERVICE.

Your committee beg leave to report that they visited this department of service, also now under the patronage of the State and made so by an act of the Seventeenth General Assembly, when an appropriation of \$1,000 annually for two years was made.

Your committee find here at the central station, as in the other departments we were delegated to visit, a great work going on. We do not consider it within the province of this report to embrace any more than is indicated in the joint resolution. We find the money appropriated for this service has been judiciously used for the purposes for which it was appropriated. The amount of labor performed by the Director astonished your committee. It embraced every variety of observation calculated to be of any, or the remotest, benefit to the service, including, during the past year, a crop report and various other volunteer duties assumed by the Director. For the information of the General Assembly we incorporate a brief statement of the service: There are at present enrolled one hundred and forty-five volunteer observers, whose duties consist in making observations of the state of the weather in their locality. The duties, voluntarily assumed, are to note the condition of the sky and direction of the wind at least three times a day, measure all rainfall, including melted snow, and to observe and report all phenomena. These reports are sent to the central station on the first of every month, made upon blanks provided for this purpose. On reaching the central station they are carefully compared by the Director, who makes a general report. This requires time and patience not readily appreciated by those who will eventually receive the greatest benefit.

The Director, in his first biennial report, makes some general statements, which, if once understood, clearly define the objects to be accomplished by this department. Our State is eminently an agricultural one. A large proportion of her wealth is derived from her soil, and if by investigation and observation a knowledge of the unknown law governing the condition of weather can be obtained, the benefits accruing will be incalculable. We take pleasure in recommending this department to the generous consideration of the State, and also recommend the renewal of the appropriation made by the Seventeenth General Assembly.

In concluding their report, your Committee take great pleasure in testifying to the excellent character and value of the work of the University. Between teachers and pupils there seemed to exist the most cordial relations; and the *morale* and government of the institution appeared to be the result of a law of love rather than of fear, developing self-reliance and true manhood and womanhood as its practical result. Teachers and pupils seemed like one family, in which each sought to maintain the dignity, honor and good name of the household. Who can measure the value of the work of such an institution to the State and to the world? Standing as it does at the head of our educational system, completing the work so grandly begun in our common schools and high schools; giving alike to the children of the State, whether rich or poor, the benefits of thorough education and liberal culture, considerations of justice and of public policy require that it shall continue to receive at the hands of the General Assembly a liberal support.

We desire to make grateful mention of the kindness and courtesy shown us by the President and all others connected with the University, and by the citizens of the place.

The beneficent results of the work of the University are very visible in the air of intelligence and refinement which pervades the social and business life of the people; and we can but congratulate the people of Iowa City on their good fortune in securing the location of such an institution in their midst.

Respectfully submitted,

AARON KIMBALL,
On part of the Senate.
JACOB K. WAGNER,
W. S. RUSSELL,
On part of the House.