



IOWA STATE UNIVERSITY AT IOWA CITY.

REPORT

OF THE

STATE UNIVERSITY

OF IOWA.

JUNE 30, 1883.

[PRINTED BY ORDER OF THE GENERAL ASSEMBLY.]

DES MOINES:
GEO. E. ROBERTS, STATE PRINTER.
1883.

BOARD OF REGENTS.

His Excellency, BUREN R. SHERMAN, *Governor of the State*,

MEMBER, AND PRESIDENT OF THE BOARD EX-OFFICIO.

C. W. SLAGLE, Fairfield,	}	-	-	<i>Term expires, 1882.</i>
T. S. PARR, Indianola,				
D. N. RICHARDSON, Davenport,				
H. C. BULIS, Decorah,	}	-	-	<i>Term expires, 1884.</i>
A. T. REEVE, Hampton,				
J. F. DUNCOMBE, Fort Dodge,				
J. N. W. RUMPLE, Marengo,	}	-	-	<i>Term expires, 1886.</i>
W. O. CROSBY, Centerville,				
H. EVERETT, Council Bluffs,				
D. N. RICHARDSON, Davenport,	}	-	-	<i>Elected, 1882.</i>
H. A. BURRELL, Washington,				
T. S. WRIGHT, Des Moines,				
J. W. AKERS, Supt. Public Instruction,	}	-	-	<i>Members ex-officio.</i>
J. L. PICKARD, President of the University,				
J. N. COLDREN, Iowa City,	-	-	-	<i>Treasurer.</i>
W. J. HADDOCK, Iowa City,	-	-	-	<i>Secretary.</i>
J. L. PICKARD,	}	-	-	<i>Executive Committee.</i>
L. ROBINSON,				
L. W. ROSS,				
GEORGE TOMLIN,	-	-	-	<i>Janitor.</i>

CALENDAR FOR 1883-4.

1883.

- September 11, Examinations for admission, Tuesday.
September 12, First Term Collegiate Department begins, Wednesday.
September 12, First Term Law Department begins, Wednesday.
October 3, Lecture Term in Medical Department begins, Wednesday.
October 3, Lecture Term in Homeopathic Medical Department begins,
Wednesday.
October 3, Lecture Term in Dental Department begins, Wednesday.
December 19, First Term Collegiate Department ends, Wednesday.
December 19, First Term Law Department ends, Wednesday.
December 21, Holiday Vacation Medical Department begins, Friday.
December 21, Holiday Vacation Homeopathic Medical Department begins,
Friday.
December 21, Holiday Vacation Dental Department begins, Friday.

WINTER VACATION.

1884.

- January 2, Holiday Vacation Medical Department ends, Wednesday.
January 2, Holiday Vacation Homeopathic Medical Department ends,
Wednesday.
January 2, Holiday Vacation Dental Department ends, Wednesday.
January 3, Second Term Collegiate Department begins, Thursday.
January 3, Second Term Law Department begins, Thursday.
March 4, Homeopathic Medical Term ends, and Graduation of Class,
Tuesday.
March 5, Medical Term ends, and Graduation of Class, Wednesday.
March 5, Dental Term ends, and Graduation of Class, Wednesday.
March 26, Second Term Collegiate Department ends, Wednesday.
March 26, Second Term Law Department ends, Wednesday.

SPRING VACATION.

- April 3, Third Term Collegiate Department begins, Thursday.
April 3, Third Term Law Department begins, Thursday.
June 13, Anniversary of Literary Societies, 8 P. M., Friday.
June 14, Chancellor's Closing Address to Law Class, 4 P. M., Saturday.
June 15, Baccalaureate Address, 4 P. M., Sunday.

- June 16, Class Day Exercises, 3 P. M., Monday.
June 16, University Oration, 8 P. M., Monday.
June 17, Graduation of Law Class, 9 A. M., Tuesday.
June 17, Alumni Association, 8 P. M., Tuesday.
June 18, Collegiate Commencement, 10 A. M., Wednesday.

SUMMER VACATION.

September 17, 1884, Fall Term begins, Wednesday.

REPORT OF THE BOARD OF REGENTS.

IOWA CITY, IOWA, July 28, 1883.

HON. J. W. AKERS, *Superintendent of Public Instruction of the State of Iowa:*

SIR—Attached, we herewith transmit to you the biennial report of the Board of Regents of the State University of Iowa, including the report of the President of the University, and Treasurer and Secretary of the Board, as required by law.

This report covers the period commencing October 1, 1881, and ending July 27, 1883.

By order of the Board of Regents.

Very respectfully,

WM. J. HADDOCK, *Secretary.*

REPORT OF REGENTS.

To the Hon. JOHN W. AKERS, State Supt. of Public Instruction:

SIR—The Regents of the State University of Iowa herewith present their biennial report for the two years ending August 15, 1883:

SUMMARY OF STATISTICS.

I. INCOME.

	1881-2.	1882-3.
State permanent appropriation.....	\$ 20,000.00	\$ 20,000.00
State special appropriation.....	5,000.00	5,000.00
Tuition Collegiate Department.....	3,314.90	4,032.98
Tuition Law Department.....	7,051.67	5,140.00
Tuition Medical Department.....	4,702.00	5,799.00
Tuition Dental Department.....		570.00
Interest on loans.....	15,531.71	16,487.50
Graduation fees.....	1,537.72	1,987.75
Incidental items.....	65.13	124.00
Total.....	\$57,203.13	\$59,141.23

II. BUILDING AND REPAIR FUND.

State appropriation.....	\$20,000.00	\$20,000.00
Total receipts.....	\$77,203.13	\$79,141.23

III. EXPENDITURES.

Secretary's warrants.....	\$53,617.55	\$96,944.96
Rebate on interest.....	116.12	
Incidental items.....	9.00	
Paid Dental Department by agreement, in lieu of salaries, the fees of Department.....		570.00
Total.....	\$53,742.67	\$97,514.96

IV. ASSETS.

Interest-bearing notes.....	\$ 197,420.70
Contract notes on lands sold.....	2,519.02
Cash on hand	16,496.11
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Total.....	\$ 216,435.83
Lands unsold, estimated.....	\$ 15,600.00
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Total assets.....	\$ 232,035.83

V. SALARIES.

The following schedule exhibits the names and salaries of the several professors, instructors and other officers of the University, for the year 1883-4:

COLLEGIATE DEPARTMENT.

JOSIAH L. PICKARD, LL. D., President.....	\$ 2,800.00
NATHAN R. LEONARD, A. M., Professor of Mathematics and Astronomy and Dean of Col- legiate Faculty.....	1,800.00
GUSTAVUS HINRICHS, LL. D., Professor of Physical Science and Director of the Laboratory	1,800.00
CHARLES A. EGGERT, Ph. D., Professor of Modern Languages and Literature.....	1,800.00
AMOS N. CURRIER, A. M., Professor of Latin Language and Literature.....	1,800.00
STEPHEN N. FELLOWS, D. D., Professor of Mental and Moral Philosophy and Didactics....	1,800.00
LEONARD F. PARKER, A. M., Professor of History and Comparative Philology.....	1,800.00
PHILETUS H. PHILBRICK, M. S., Professor of Civil Engineering.....	1,800.00
SAMUEL CALVIN, A. M., Professor of Geology and Structural Zoology and Curator of the Museum.....	1,800.00
SUSAN F. SMITH, Professor of English Literature.....	1,800.00
EDWARD M. BOOTH, A. M., Professor of Rhetoric and Oratory.....	1,800.00
THOMAS H. MCBRIDE, A. M., Professor of Botany and Systematic Zoology.....	1,400.00
DAVID F. CALL, A. M., Professor of Greek Language and Literature.....	1,400.00

EDWARD C. KNOWER, First Lieutenant Third U. S. Artillery, Instructor in Military Science and Tactics (detailed by U. S. Government).....	
WILLIAM E. CRANE, B. S., Instructor in Drawing.....	\$ 900.00
— VOEBLEN, A. M., Instructor in Mathematics.....	900.00
HENRY C. HARRIS, B. S., Instructor in Physics and Chemistry.....	800.00
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Total.....	\$ 26,200.00

LAW DEPARTMENT.

LEWIS W. ROSS, A. M., Chancellor.....	\$ 2,500.00
EMLIN McCLAIN, A. M., LL. B., Resident Professor of Law.....	1,800.00
JAMES M. LOVE, LL. D. (<i>U. S. District Judge</i>), Professor of Commercial Law and the Law of Persons and Personal Rights.....	1,000.00
AUSTIN ADAMS, A. M. (<i>Supreme Judge, Iowa</i>), Lecturer on the Law of Incorporations and Insurance.....	300.00
JOHN F. DUNCOMBE, Esq., Lecturer on Law of Railroads.....	
JOHN N. ROGERS, Esq., Lecturer on Constitutional Law.....	200.00
GEORGE G. WRIGHT, LL. D., Lecturer on Methods of Study.....	100.00
	<hr/>
Total salaries.....	\$ 5,900.00

MEDICAL DEPARTMENT.

W. F. PECK, A. M., M. D., Professor of Surgery and Clinical Surgery and Dean of Faculty.	\$ 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 Theory and Practice of Medicine and Clinical Medicine.....	950.00
W. D. MIDDLETON, M. D., Professor of Physiology and Microscopic Anatomy.....	950.00
JOHN C. SHRADER, A. M., M. D., Professor of Obstetrics and Diseases of Women.....	950.00
ELMER F. CLAPP, M. D., Professor of Anatomy.....	950.00

GUSTAVUS HINRICHS, LL. D., Professor of Chemistry.....	\$ 450.00
JAMES M. LOVE, LL. D., Professor of Medical Jurisprudence.....	100.00
_____ Lecturer on Insanity.....	150.00
C. M. HOBBY, M. D., Lecturer on Ophthalmology and Otolgy, Demonstrator of Anatomy and Curator of Medical Museum.....	700.00
O. T. GILLETT, M. D., Assistant to Chair of Surgery and Secretary of Faculty....	200.00
Total salaries.....	\$ 7,300.00

HOMEOPATHIC MEDICAL DEPARTMENT.

A. C. COWPERTHWAIT, Ph. D., M. D., Professor of Materia Medica, Lecturer on Diseases of Women and Children and Dean of the Faculty.....	\$ 1,400.00
W. H. DICKINSON, M. D., Professor of Theory and Practice.....	950.00
J. S. CLARK, M. D., Lecturer on Therapeutics of Obstetrical Diseases.....	100.00
J. G. GILCHRIST, M. D., Lecturer on Surgical Therapeutics.....	100.00
T. G. ROBERTS, M. D., Assistant to Chair of Materia Medica.....	25.00
C. W. EATON, M. D., Assistant to Chair of Theory and Practice.....	25.00
G. M. WILLIAMS, M. D.....	10.00
Total salaries.....	\$ 2,610.00

*DENTAL DEPARTMENT.

L. C. INGERSOLL, A. M., D. D. S., Professor of Dental Physiology, Pathology and Therapeu- tics and Dean of the Faculty.....	
W. O. KULP, D. D. S., Professor of Operative and Clinical Dentistry.....	
I. P. WILSON, D. D. S., Professor of Dental Anatomy and Histology.....	
A. O. HUNT, D. D. S., Professor of Dental Chemistry, Mechanism and Art.....	

*The Dental Department is organized without expense to the State for salaries, as the professors take in lieu of salaries the fees of the Department.

OFFICERS AND EMPLOYEES.

MRS. ADA NORTH, Librarian.....	\$ 1,000.00
JOHN N. COLEBREN, Treasurer.....	800.00
WILLIAM J. HADDOCK, Secretary.....	1,000.00
GEORGE TOMLIN, Janitor.....	480.00
WILLIAM GREEN, Janitor.....	250.00
DANIEL BARRY, Fireman and assistance.....	400.00
Assistance to janitors.....	300.00
Total salaries.....	\$ 4,230.00
Total salaries, 1883-4..	46,240.00

VI. APPROPRIATIONS.

	1882-3.	1883-4.
Salaries.....	\$45,150.00	\$46,240.00
Incidentals.....	1,500.00	1,982.50
Fuel.....	1,540.00	1,800.00
Commencement expenses.....	450.00	450.00
Advertising and printing.....	800.00	800.00
Catalogues and postage.....	700.00	700.00
Medical material.....	1,100.00	1,200.00
Gas bills.....	360.00	360.00
Care of grounds.....	220.00	100.00
Outstanding bills.....	250.00	575.00
Rent of Opera House.....	100.00	100.00
President's travel fund.....	100.00	100.00
Hospital fund and clinics.....	300.00	340.00
Medical apparatus.....	250.00	400.00
Medical libraries.....	250.00	300.00
General library.....	1,500.00	1,200.00
Scientific apparatus.....	700.00	700.00
Maps and charts.....	100.00	100.00
Law library.....	800.00	800.00
Medical building.....	15,000.00	15,000.00
Repairs and changes.....	5,000.00	5,000.00
Miscellaneous items.....	252.00	826.50
Total.....	\$76,382.00	\$79,074.00

VII. RECAPITULATION.

Balance on hand at last report.....	\$ 4,580.22
Receipts for two years.....	116,344.36
Special building appropriation.....	40,000.00
Total.....	\$160,924.58

EXPENDITURES.

Current expenditures.....	\$111,257.63
Special expenditures—	
Medical building.....	\$ 30,000.00
Hospital repairs.....	319.58
Boiler-house.....	2,771.59
Steam-heating.....	4,765.77
Change of library.....	1,217.87
General repairs.....	925.19— 40,000.00
Cash on hand June 15, 1883.....	9,666.95
Total.....	\$160,924.58 \$160,924.58

For detailed account of expenditures we refer to the Secretary's report.

For condition of the permanent fund and of the income fund, we refer to the report of the Treasurer.

For a full statement of our needs and of the present condition of the University, we refer to the report of the President, and to the annual catalogue, a copy of which is placed before each member of the General Assembly.

The last General Assembly, in response to our request for an appropriation of eighty thousand dollars, gave us fifty thousand dollars with special designation, as follows:

For new Medical building.....	\$ 30,000.00
For enlargement and changes and repairs.....	10,000.00
For income fund.....	10,000.00

The work designated has been fully accomplished within the amounts specially appropriated, and, as we believe, the money has been economically expended. The new Medical building is complete and convenient, and exactly suited to the wants of the Medical Department. It is a brick structure, 62 x 84 feet, four stories in height, furnishing two large section halls, an unusually large and well ventilated dissecting room, and a large number of recitation rooms, and anatomical and physiological laboratories. The building is heated by steam.

The money appropriated for steam-heating of other buildings, and for changes and repairs, has been expended as follows:

For two new boilers, enlargement of boiler-house, and steam apparatus for library and chemical laboratory and steam supply pipes for two buildings.....	\$ 7,537.36
For change of library and new furniture.....	1,217.87
For repairs of hospital (new roof).....	319.58
For general repairs.....	925.19

Total agreeing with appropriation.....\$ 10,000.00

The remaining ten thousand dollars was added to the income fund, and the salaries of professors were restored to the schedule of earlier years.

In this connection we would ask that an appropriation be made for our income fund of twelve thousand dollars, as increased classes demand additional teachers and appliances, and the ten thousand dollars appropriated by the last Legislature barely sufficed for our current needs, without any increase of teaching force.

The demand, so urgently pressed two years ago, for the means wherewith to erect a building for the special uses of the Department of Natural Science has lost none of its force with the growth of the two years. On the contrary, we are impelled to ask for means wherewith to erect two buildings. The Department of Physical Science must have enlarged, and more suitable, accommodations.

The growth of the University in the direction of study in Science is marked. In five years the number of students has *trebled*, with very inconsiderable increase of facilities for their proper instruction. Students of Letters have not at all decreased, so that room heretofore occupied by them cannot be taken to supply the need. We have utilized every possible part of the buildings we have at our command, and the cry is still for room.

Many classes are duplicated, some triplicated, to the great inconvenience of students and teachers.

The large number of high schools and academies now serving as preparatory schools are pouring in their students upon us. We *must not* turn them away. We *cannot* accommodate them as we ought, and as this great State, free from debt, is abundantly able to do.

We come, as your servants, telling you the need of your Institution, and asking you for sixty thousand dollars for two buildings.

As our request is in behalf of the Collegiate Department we submit the following table of enrollment for the past five years :

1878-9 in college classes.....	221
1879-80 in college classes.....	246
1880-1 in college classes.....	218
1801-2.....	242
1882-3.....	272

We ask a careful scrutiny of our needs, a thorough inspection of our use of funds, and then an appropriation, which will keep the University up to the demands which the young men and women of Iowa and surrounding States are making upon her.

In behalf of the Board of Regents of the State University of Iowa.

WILLIAM J. HADDOCK,
Secretary.

BUREN R. SHERMAN,
President.

REPORT OF PRESIDENT.

REPORT OF THE PRESIDENT.

To the Honorable Board of Regents of the State University of Iowa:

GENTLEMEN—In presenting you the biennial report of the Institution under your fostering care, it is gratifying to present evidences of steady progress.

I. ENROLLMENT.

CLASSES.	1881-2.	1882-3.
COLLEGIATE DEPARTMENT.		
Seniors.....	40	43
Juniors.....	45	39
Sophomores.....	50	61
Freshmen.....	81	97
Irregular and special.....	26	33
LAW DEPARTMENT.		
.....	158	126
MEDICAL DEPARTMENT.		
Candidates for graduation.....	59	46
Other classes.....	92	116
HOMEOPATHIC MEDICAL DEPARTMENT.		
Candidates for graduation.....	16	16
Other classes.....	30	28
DENTAL DEPARTMENT.		
.....	15
Total.....	595	617

The largest increase has been made in the Collegiate Department, and in this the School of Science has shown the greater relative demand for instruction.

For five years the University Collegiate Department has been or-

ganized in two separate schools—School of Letters and School of Science. The relative enrollment has been as follows:

	1878-9.	1879-80.	1880-1.	1881-2.	1882-3.
School of Letters.....	189	197	164	169	167
School of Science.....	32	49	54	73	105

These figures represent relative numbers, but by no means the relative increase in work demanded. Most literary studies are easily pursued in classes. Most studies in Science must be largely individual, and every additional student involves the necessity for additional appliances.

II. ROOM.

The generous reponse made by the Legislature at its last session answered but half our needs as presented at that time.

The erection of the new Medical building gave needed relief so far as that Department is concerned. The enlargement of the boiler-house secured for us a large draughting-room. The removal of the library to the chapel gave increased room to the Law Department. Through these various changes a slight increase has been made in the size of the rooms available for the chairs of Physical and Natural Science. For these chairs the rooms used are entirely inadequate, even if they were suited to the work. Had we received the appropriation asked for of the last Legislature it would have met our need only in part. The large increase in students makes it *absolutely necessary* that we repeat our request for means wherewith to erect a building suitable for the work in natural science, and that we also present the *no less pressing claims* for a Chemical and Physical Laboratory.

III. APPARATUS.

In this direction we have made but a very slight advance in five years.

Laboratory stands and microscopes are indispensable helps, and yet our supply is *less than a third* of the demand already existing. If the experience of the past is to serve as a guide, we shall enter upon the work of the next year with a demand four times as great as our supply. It is not possible to do justice to so large a class with our limited appliances. Classes can be duplicated as they have been; but as each

exercise demands two hours time, and as four hours each day is all the time that can be employed in connection with the other work, justice to students and to professors demands a large increase in our apparatus for study of Science.

IV. INSTRUCTION.

We need an enlargement in our corps of professors; especially in the direction of Physical Science, Natural Science and Political Science. Nearly all the larger Universities have a fund from which to provide for their students short series of lectures from eminent specialists. Such a fund would be of incalculable benefit to us. Fruits of the ripest scholarship could then be secured at a very moderate cost.

V. INCOME FUND.

Each year of increasing prosperity of the State diminishes the rate of interest, and of course our income from productive funds is reduced.

To meet this reduction and the necessity for increased expenditures, we shall need the enlargement of our permanent endowment.

Our experiment of a vital connection with the high schools of the State, resulting from the entire abandonment of preparatory work, has proved highly successful.

Each year our field grows wider and the number of high schools and academies which are accredited as doing good preparatory work is increasing.

Forty-five such schools are now tributary to us, their pupils being received without examination to our Freshman class. We are happy to be able to commend their work.

No backward step can be taken without injury to these preparatory schools. They have a common interest with us in liberal furnishing of the facilities for higher instruction.

What we ask for the better endowment of the University is helpful to the entire system of schools of which the University is the appropriate head.

We are now feeling the pressure from below, and the State cannot afford to leave the University as a dead weight upon the life and enthusiasm of the excellent public schools which are her just pride.

Assuring you, gentlemen, of our desire to bring the University in

all its departments to the limits of its highest possibilities, and presenting in proof of this the determination of the Medical Department to require henceforth an examination for admission to its courses of lectures, or, in lieu thereof, evidence of graduation from a good high school or academy.

I am, in behalf of the several Faculties, very sincerely yours,

J. L. PICKARD,

President.

SECRETARY AND TREASURER'S REPORT.

SECRETARY'S REPORT.

EXPENDITURES.

The following shows the Expenditures of the Income Fund of the University from October 1, 1881, to July 28, 1883, being a list of the warrants drawn on the Treasurer of the Institution for that period. It shows also for what general purpose the money was expended.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1881.				
October	15 3104	Mary J. Bolton	Sweeping, janitor work.....	\$ 7.00
October	15 3105	E. Jamison.....	Sweeping, janitor work.....	3.00
October	15 3106	Wm. N. Chalfant.....	Carpenter work and plastering	25.50
October	15 3107	John F. Polly	Salary on account	75.00
October	15 3108	C. W. Preston.....	Janitor of Observatory.....	5.00
October	17 3109	Irving Inst. and Erod. Society	Gas appropriation for 1881-2.....	30.00
October	17 3110	Prof. S. N. Fellows.....	Salary on account	125.00
October	19 3111	Joseph Zentmayer.....	Instruments, science appropriation.....	30.45
October	19 3112	Prof. T. H. McBride.....	Salary on account	125.00
October	21 3113	Prof. S. F. Smith.....	Salary on account	120.00
October	22 3114	Tillotson & Son	Carpenter work, incidental.....	51.76
October	22 3115	E. Jamison.....	Sweeping, janitor appropriation.....	3.00
October	22 3116	James Barry	Fireman, janitor appropriation.....	32.35
October	22 3117	George Tomlin	Pay as janitor	35.00
October	22 3118	Vidette Reporter.....	Advertising University	30.00
October	22 3119	Prof. Samuel Calvin.....	Salary on account	130.00
October	22 3120	John P. Irish.....	Printing appropriation	11.00
October	22 3121	Wm. N. Chalfant.....	Carpenter work, School of Science	15.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1881.				
October	22 3122	M. A. Seydell.	Carpenter work, incidental appropriation.	\$ 12.12
October	23 3123	Wm. Marshall.	Coal, fuel appropriation.	34.05
October	25 3124	Prof. N. R. Leonard.	Salary on account.	235.00
October	25 3125	Comstock & Leitz.	Painting poles, science appropriation.	2.00
October	26 3126	Geo. B. Berger.	Blacksmithing, incidental appropriation.	3.25
October	28 3127	M. A. Seydell.	Flooring room, incidental appropriation.	6.95
October	29 3128	Mrs. Ada North.	Salary on account.	75.00
October	29 3129	Prof. S. N. Fellows.	Salary on account.	125.00
October	29 3130	Mrs. M. J. Bolton.	Sweeping, janitor appropriation.	7.00
October	29 3131	Mrs. E. Jamison.	Sweeping, janitor appropriation.	3.00
October	29 3132	Dennis Murphy.	Plastering hospital, incidental.	2.50
October	29 3133	Prof. L. F. Parker.	Salary on account.	265.00
October	29 3134	Mahana & Brother.	Paints and glass, incidental.	16.76
October	29 3135	Prof. C. A. Eggert.	Salary on account.	270.00
November	1 3136	Prof. S. Calvin.	Salary on account.	140.00
November	1 3137	T. H. McBride.	Salary on account.	75.00
November	2 3138	Chancellor Ross.	Salary on account.	200.00
November	2 3139	Prof. S. F. Smith.	Salary on account.	120.00
November	4 3140	Prof. Emlin McClain.	Salary on account.	120.00
November	5 3141	John W. Whetstone.	Medical clinics, hospital appropriation.	40.02
November	5 3142	Prof. C. W. Preston.	Salary on account.	200.00
November	5 3143	U. S. Express Co.	Incidental appropriation.	4.70
November	6 3144	Mortimer Ryan.	Paints, etc., incidental.	10.25
November	6 3145	Mrs. E. Jamison.	Sweeping, janitor appropriation.	3.00
November	7 3146	Wm. Green.	Medical janitor.	40.00
November	7 3147	Tutloss & Co.	Castings, incidental appropriation.	6.40
November	9 3148	A. Jennings.	Hauling, incidental appropriation.	2.35
November	11 3149	Prof. C. M. Des Islets.	Salary on account.	200.00
November	11 3150	T. W. Bicknell.	Books, library appropriation.	4.00
November	12 3151	James Barry.	Fireman, janitor's appropriation.	30.50
November	12 3152	M. J. Bolton.	Sweeping, janitor's appropriation.	7.00
November	12 3153	E. Jamison.	Sweeping, janitor's appropriation.	3.00
November	12 3154	John P. Irish.	Printing appropriation.	13.00
November	14 3155	Prof. T. H. McBride.	Salary on account.	25.00
November	14 3156	William Green.	Appropriation for dogs.	10.00
November	14 3157	H. W. Bossner & Son.	Med. hospital supplies.	14.71
November	14 3158	C. W. Preston.	Pay as Observatory janitor.	4.00
November	15 3159	William Wood & Co.	Advertising medical department.	65.00
November	15 3160	Sharp & Smith.	Medical Department apparatus.	112.30
November	15 3161	Mrs. J. G. Fink.	Crayons, incidental appropriation.	6.18
November	15 3162	C. M. Hobby.	Dissecting material.	350.00
November	16 3163	Dr. A. C. Cowperthwaite.	Salary on account.	350.00
November	16 3164	What Cheer Land & Coal Co.	Coal, fuel appropriation.	47.40
November	16 3165	Prof. G. Hinrichs.	Salary on account.	150.00
November	18 3166	Jansen, McClurg & Co.	Books, library appropriation.	18.50
November	19 3167	M. J. Bolton.	Sweeping, janitor's appropriation.	3.00
November	19 3168	E. Jamison.	Sweeping, janitor's appropriation.	3.00
November	19 3169	George Tomlin.	Janitorial services.	39.00
November	21 3170	Pryce & Schell.	Hardware, etc., incidental appropriation.	65.40
November	21 3171	Samuel Calvin.	School of Science appropriation.	25.84
November	21 3172	Prof. Samuel Calvin.	Salary on account.	25.00
November	23 3173	Prof. A. N. Currier.	Salary on account.	400.00
November	23 3174	Francis Lee.	Drugs, medical chair appropriation.	20.59
November	25 3175	Prof. S. F. Smith.	Salary on account.	140.00
November	26 3176	Mrs. Ada North.	Salary on account.	75.00
November	26 3177	E. Jamison.	One week's sweeping.	3.00
November	26 3178	James Barry.	Fireman, janitor appropriation.	19.50
November	26 3179	George Thurston.	School of Science.	20.76
November	28 3180	United States Express Co.	Dissecting apparatus and incidental approp'tn.	29.45
November	29 3181	Prof. T. H. McBride.	Salary on account.	75.00
November	29 3182	William N. Chalfant.	Incidental appropriation.	4.00
November	29 3183	Elwell & Co.	Library.	131.25
November	30 3184	Frank J. Hass.	Medicine, hospital appropriation.	2.03
November	30 3185	L. W. Ross.	Law library.	75.92
November	30 3186	Lyon & Healy.	School of Science appropriation.	22.77
November	30 3187	Prof. G. Hinrichs.	Salary on account.	100.00
November	30 3188	A. C. Cowperthwaite.	Adv. appropriation, Homoepathic Dept.	50.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1881.				
November	30 3189	Mrs. Jamison and Bolton	Sweeping and scrubbing, janitor appropriation.	\$ 13.00
November	30 3190	Wm. Green	Medical janitor	10.00
November	30 3191	Wm. Sale	Boiler-house plastering and incidentals	37.25
November	30 3192	Prof. N. R. Leonard	Salary on account	169.00
November	30 3193	Prof. G. Hinrichs	Salary on account	150.00
December	1 3194	Chancellor L. W. Ross	Salary on account	375.00
December	1 3195	Prof. Samuel Calvin	Salary on account	108.75
December	1 3196	Prof. Emlin McClain	Salary on account	135.00
December	1 3197	William Green	Salary on account	40.00
December	1 3198	Prof. A. N. Currier	Salary on account	100.00
December	2 3199	Prof. C. A. Eggert	Salary on account	140.00
December	2 3200	Prof. L. F. Parker	Salary on account	140.00
December	2 3201	Wadsworth & Co	Medical hospital appropriation	7.80
December	3 3202	M. J. Bolton	Sweeping, janitor appropriation	7.00
December	3 3203	E. Jamison	Sweeping, janitor appropriation	3.00
December	3 3204	Wm. Marshall	Coal and hauling fuel appropriation	53.20
December	3 3205	James Barry	Fireman, janitor appropriation	9.00
December	5 3206	R. J. Seydell	Stove-pipes, incidental	6.95
December	5 3207	Central School Journal	Advertising	10.10
December	5 3208	W. J. Shoup & Co	Advertising	10.10
December	6 3209	John W. Porter	Lumber, incidental	10.79
December	7 3210	Phebe W. Sudlow	Books, library and School of Letters appropriat'n	32.00
December	7 3211	Prof. P. H. Philbrick	Salary on account	403.75
December	7 3212	Prof. S. N. Fellows	Salary on account	150.00
December	7 3213	American Express Co	Dissecting and library appropriation	3.95
December	7 3214	Star Coal Co	Fuel appropriation	65.10
December	8 3215	F. X. Ryttenmeyer	Posts, etc., incidental	2.70
December	9 3216	C. M. Hobby	Dissecting material	450.00
December	10 3217	Mrs. E. Jamison	Sweeping, janitor account	3.00
December	13 3218	U. S. Express Co	Dissecting and inc.	53.45
December	14 3219	Prof. W. S. Robertson	Salary on account	500.00
December	14 3220	L. B. Raymond	Adv. Law Dept.	5.10
December	14 3221	W. D. Middleton	Medical chair, apparatus	4.00
December	15 3222	Prof. John F. Polly	Salary on account	150.00
December	16 3223	Republican Printing Co.	Adv., printing and library accounts	90.00
December	17 3224	James Barry and boy	Fireman and wood cutting	24.84
December	17 3225	Mrs. E. Jamison	Sweeping, Janitor account	3.00
December	17 3226	George Tomlin	Janitor, etc.	38.55
December	17 3227	John Helmer	Raking leaves, grounds account	10.00
December	19 3228	Prof. W. D. Middleton	Salary on account	450.00
December	19 3229	H. W. Boerner & Son	School of Science account	10.27
December	20 3230	C. W. Preston	Observatory janitor	4.00
December	21 3231	Prof. T. H. McBride	Salary on account	100.00
December	21 3232	Maresh & Holabar	Furnaces and tin work	196.68
December	21 3233	Mrs. Ada North	Salary on account	75.00
December	22 3234	Dr. O. T. Gillette	Salary on account	100.00
December	22 3235	Prof. P. J. Farnsworth	Salary on account	450.00
December	22 3236	Prof. Samuel Calvin	Salary on account	135.00
December	23 3237	Prof. W. H. Dickinson	Salary on account	450.00
December	23 3238	Prof. A. C. Cowperthwaite	Salary on account	315.00
December	23 3239	Prof. E. McClain	Salary on account	135.00
December	23 3240	Prof. W. F. Peck	Salary on account	450.00
December	23 3241	Prof. G. Hinrichs	Salary on account	150.00
December	23 3242	U. S. Express Co	Freight, medical apparatus	15.00
December	23 3243	Sharp & Smith	Medical apparatus	6.25
December	23 3244	John Allyn	Books, library account	51.19
December	23 3245	John Whetstone	Drugs, medical clinics	25.15
December	23 3246	Miss Phebe Scofield	Salary on account	225.00
December	24 3248	Mrs. M. J. Bolton	Sweeping, janitor	12.42
December	24 3249	Mrs. E. Jameson	Sweeping, janitor account	4.60
December	24 3250	Prof. C. M. Des Islets	Salary on account	179.00
December	24 3251	John M. Henyan	Wood, fuel account	30.00
December	24 3252	Prof. C. A. Eggert	Salary on account	135.00
December	26 3253	Prof. P. H. Philbrick	Salary on account	100.00
December	27 3254	Prof. L. F. Parker	Salary on account	135.00
December	27 3255	Prof. John C. Shrader	Salary on account	902.50
December	27 3256	Prof. C. M. Hobby	Salary on account	350.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1881.				
December	28 3257	Jacob Ricord, postmaster.	Postage stamps.	\$ 33.45
December	28 3258	Prof. E. F. Clapp	Salary on account.	450.00
December	30 3259	Prof. S. F. Smith.	Salary on account.	100.00
December	30 3260	Joel Lightner.	Hospital clinics.	12.36
December	30 3261	James Barry.	Fireman.	15.75
December	30 3262	William Green.	Medical janitor.	40.00
December	30 3263	Prof. N. R. Leonard.	Salary on account.	135.00
December	30 3264	John P. Irish.	Printing.	16.00
1882.				
January	2 3265	William Marshall.	Coal, freight, etc., fuel account.	64.85
January	3 3266	R. H. Allin & Co.	Books, library appropriation.	5.00
January	4 3267	Star Coal Company.	Coal, fuel appropriation.	43.10
January	5 3268	Jansen, McClurg & Co.	Books, general library.	32.38
January	5 3269	Sharp & Smith.	Apparatus, medical chair.	14.50
January	6 3270	Jansen, McClurg & Co.	Books, library appropriation.	10.23
January	6 3271	Little, Brown & Co.	Books, library appropriation.	7.60
January	7 3272	James Barry.	Fireman, janitor.	9.00
January	7 3273	M. J. Bolton.	Sweeping, janitor appropriation.	2.33
January	7 3274	Mrs. E. Jamison.	Sweeping, janitor appropriation.	2.00
January	7 3275	William Green.	Dogs appropriation.	10.00
January	7 3276	William Green.	Surgical instruments, clinics.	4.05
January	7 3277	Harry Smith.	Hospital fence, incidental.	14.01
January	7 3278	Prof. W. C. Preston.	Salary on account.	200.00
January	9 3279	Prof. L. F. Parker.	Books, library appropriation.	25.50
January	9 3280	Prof. S. Fellows.	Salary on account.	200.00
January	10 3281	United States Express Company.	Library and dissecting apparatus.	16.85
January	10 3282	W. B. Craig.	Aquarium, School of Science.	10.00
January	10 3283	C. M. Hobby.	Dissecting material.	250.00
January	11 3284	Dr. Mark Ranney.	Salary in full.	150.00
January	12 3285	Thomas C. Carson.	Grass seed.	3.20
January	13 3286	John C. Shrader.	Books, medical chair.	5.00
January	14 3287	James Barry.	Fireman.	9.00
January	14 3288	E. Jamison.	Sweeping.	3.00
January	14 3289	Tillotson & Son.	Carpenter work, incidental.	16.90
January	16 3290	L. W. Ross.	Law books, law library.	105.29
January	16 3291	C. W. Preston.	Observatory janitor.	4.00
January	16 3292	Wm. Marshall.	Coal, fuel appropriation.	103.75
January	16 3293	Prof. D. F. Call.	Salary on account.	50.00
January	18 3294	Alvin Wilson & Co.	Medical library, incidental, etc.	22.17
January	18 3295	Prof. T. H. McBride.	Salary on account.	50.00
January	19 3296	John Allyn.	Books, library appropriation.	8.23
January	20 3297	Prof. N. R. Leonard.	Salary on account.	135.00
January	20 3298	Star Coal Company.	Fuel appropriation.	21.70
January	21 3299	B. Westerman & Co.	Books, School of Letters.	20.15
January	21 3300	Will Barry.	Wood-sawing, fuel.	12.12
January	21 3301	Geo. Tomlin.	Janitor appropriation.	38.00
January	21 3302	Mrs. E. Jamison.	Sweeping.	3.00
January	21 3303	U. S. Express Co.	Dissecting appropriation and incidental.	21.30
January	21 3304	W. J. Welch.	Brooms, oil, etc., incidental.	19.80
January	23 3305	C. L. Mozier.	Incidental.	9.01
January	23 3306	American Express Co.	Dissecting appropriation, library and incidental.	5.35
January	24 3307	Judge A. Adams.	Salary for year.	300.00
January	26 3308	John M. Henyan.	Wood, fuel appropriation.	104.00
January	28 3309	James Barry.	Fireman.	18.00
January	28 3310	Prof. L. F. Parker.	Salary on account.	135.00
January	28 3311	Mrs. E. Jameson.	Sweeping.	3.90
January	28 3312	M. J. Bolton.	Sweeping.	10.67
January	28 3313	Prof. T. H. McBride.	Salary on account.	50.00
January	28 3314	Prof. Samuel Calvin.	Salary on account.	135.00
January	28 3315	Tomlin & Barry.	Cleaning privies, incidental.	31.00
January	30 3316	Mrs. Ada North.	Salary on account.	75.00
January	30 3317	Prof. S. F. Smith.	Salary on account.	50.00
February	2 3318	Prof. C. A. Eggert.	Salary on account.	135.00
February	2 3319	Prof. E. McClain.	Salary on account.	135.00
February	2 3320	Prof. S. N. Fellows.	Salary on account.	100.00
February	2 3321	Prof. Hinrichs.	Salary and medical salary on account.	570.00
February	3 3322	Prof. P. H. Philbrick.	Salary on account.	100.00
February	3 3323	Chancellor Ross.	Salary on account.	200.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
February	3 3324	James Barry	Fireman, etc.	9.00
February	4 3325	Murray Mullen	Fixing steam pipes	11.07
February	4 3326	John P. Irish	Printing appropriation	17.00
February	4 3327	William Green	Medical janitor	40.00
February	4 3328	Republican Printing Co.	Law library and printing appropriations	34.10
February	4 3329	Mrs. M. J. Bolton	Sweeping	3.50
February	4 3330	Mrs. E. Jameson	Sweeping	3.00
February	10 3331	William Marshall	Freight on coal, fuel appropriation	74.80
February	10 3332	D. F. Call	Salary on account	100.00
February	10 3333	Callaghan & Co.	Law library	20.40
February	11 3334	John F. Polly	Salary on account	150.00
February	11 3335	Mrs. E. Jameson	Sweeping	3.00
February	13 3336	Prof. W. D. Middleton	Salary Medical Professor	250.00
February	13 3337	Prof. W. S. Robertson	Salary Medical Professor	200.00
February	14 3338	President Pickard	Salary on account	300.00
February	14 3339	John W. Whetstone	Chemicals, clinical appropriation	24.00
February	18 3340	E. Jameson	Sweeping	3.00
February	18 3341	James Barry	Fireman	18.00
February	18 3342	George Tomlin	Janitor	36.75
February	20 3343	Judge J. M. Love	Salary on account	600.00
February	20 3344	C. W. Preston	Observatory janitor	4.00
February	21 3345	Prof. S. F. Smith	Salary on account	277.50
February	21 3346	Dean W. F. Peck	Salary	452.50
February	22 3347	Prof. N. R. Leonard	Salary on account	134.00
February	22 3348	C. M. Hobby	Salary in full	350.00
February	22 3349	President Pickard	Traveling expenses	50.00
February	23 3350	Prof. Samuel Calvin	Salary on account	133.75
February	23 3351	Prof. T. H. McBride	Salary on account	100.00
February	23 3352	U. S. Express Co.	Medical material and incidentals	7.80
February	23 3353	American Express Co	Medical library and general library	22.00
February	24 3354	James Barry	Fireman	9.00
February	24 3355	D. F. Call	Salary, assistant teacher	10.00
February	24 3356	E. Jamison	Sweeping	3.50
February	24 3357	M. J. Bolton	Sweeping	3.00
February	24 3358	M. J. Bolton	Sweeping	7.00
February	24 3359	Jacob Ricord, P. M.	Postage	6.30
February	24 3360	John W. Porter	Lumber, incidental	17.40
February	27 3361	A. C. Cowperthwaite	Fuel	20.00
February	27 3362	Prof. A. C. Cowperthwaite	Salary in full	665.00
February	27 3363	Prof. W. H. Dickinson	Salary in full	452.50
February	28 3364	Prof. S. N. Fellows	Salary in full	100.00
February	28 3365	Prof. C. A. Eggert	Salary in full	135.00
March	1 3366	Prof. P. J. Farnsworth	Medical salary in full	452.50
March	1 3367	Dr. H. C. Bulis	Expense on committee work	72.35
March	1 3368	Prof. W. D. Middleton	Medical salary in full	202.50
March	1 3369	Prof. W. S. Robertson	Medical salary in full	202.50
March	1 3370	W. F. Peck	Clinical expenses	41.50
March	1 3371	Prof. W. D. Middleton	Clinical expenses	11.05
March	1 3372	Prof. W. S. Robertson	Clinical expenses	20.35
March	2 3373	H. W. Boerner & Son	Dissecting appropriation	9.90
March	2 3374	William Green	Dissecting appropriation	3.00
March	2 3375	William Green	Medical janitor	40.00
March	3 3376	Prof. L. F. Parker	Salary	132.50
March	3 3377	Shepherd & Co	Hardware	6.82
March	3 3378	University Band	Music at commencement	32.00
March	3 3379	Chancellor Ross	Salary on account	175.00
March	4 3380	James Barry	Fireman	9.00
March	4 3381	Prof. P. H. Philbrick	Salary on account	203.75
March	4 3382	M. J. Bolton	Sweeping	3.50
March	4 3383	E. Jamison	Sweeping	3.00
March	4 3384	Prof. E. McClain	Salary on account	132.50
March	4 3385	A. C. Cowperthwaite	Medical examining committee expense	63.25
March	4 3386	Dr. W. D. Stillman	Homeopathic lectures	50.00
March	4 3387	A. C. Cowperthwaite	Clinics and homeopathic lectures	112.25
March	4 3388	Prof. O. T. Gillette	Salary in full	100.00
March	4 3389	Wm. J. Haddock	Commencement expenses, ordered by Board	335.05
March	6 3390	Mrs. Ada North	Salary on account	75.00
March	6 3391	D. F. Call	Salary on account, elocution appropriation	70.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
March	6 3392	Jansen, McClurg & Co.	Books, library appropriation.	7.87
March	6 3393	Prof. G. Hinrichs	Salary on account	150.00
March	6 3394	Star Coal Co.	Coal, fuel appropriation.	104.93
March	11 3395	Mrs. E. Jamison	Sweeping	3.00
March	11 3396	Prof. E. F. Clapp	Salary in full, M. D.	452.50
March	13 3397	James Barry	Fireman	9.00
March	14 3398	W. C. Preston	Salary on account	200.00
March	14 3399	Pres. J. L. Pickard	Salary on account	100.00
March	17 3400	Judge J. M. Love	Salary in full	400.00
March	17 3401	William Green	Medical janitor	21.50
March	18 3402	James Barry	Fireman	9.00
March	18 3403	George Tomlin	Scrubbing, janitor, etc.	37.00
March	18 3404	Prof. D. F. Call	Salary on account	35.00
March	18 3405	C. N. Hunt	Filling diplomas, commencement expenses	10.85
March	18 3406	Jansen, McClurg & Co.	General library and medical library	47.00
March	18 3407	Mrs. E. Jamison	Sweeping	3.00
March	18 3408	Mrs. M. J. Bolton	Sweeping	7.00
March	18 3409	Chancellor Ross	Law library	40.60
March	18 3410	Tillotson & Son	Carpenter work	2.50
March	20 3411	James Lee	Books, etc.	69.25
March	20 3412	Republican Printing Co.	Printing advertisement, etc.	70.85
March	20 3413	C. W. Preston	Observatory janitor	4.00
March	21 3414	O. Startzman	Repairing locks, etc.	6.30
March	21 3415	Wm. J. Haddock	Expenses on committee	71.25
March	21 3416	W. O. Crosby	Expenses on committee	90.00
March	23 3417	W. E. Shrader	Drugs, hospital appropriation	3.15
March	23 3418	Prof. N. R. Leonard	Salary on account	135.00
March	24 3419	J. F. Duncombe	Law lectures	100.00
March	25 3420	James Barry	Fireman	9.00
March	25 3421	Prof. T. H. McBride	Salary on account	100.00
March	25 3422	Mrs. E. Jamison	Sweeping	3.00
March	25 3423	Prof. G. Hinrichs	Salary on account	150.00
March	25 3424	C. M. Des Islets	Salary in full	93.00
March	25 3425	Wm. Marshall	Coal, fuel appropriation	89.60
March	28 3426	John F. Polly	Salary on account	150.00
March	28 3427	John Seydell	Weighing coal	2.77
March	28 3428	Prof. E. McClain	Salary on account	135.00
March	28 3429	United States Express Company	Freight, incidental appropriation	2.70
March	28 3430	Prof. D. F. Call	Salary on account	75.00
March	29 3431	Sisters of Mercy Hospital	Services and repairs, clinical appropriation	59.00
March	29 3432	Mrs. Ada North	Salary on account	75.00
March	29 3433	Prof. A. N. Currier	Salary on account	500.00
March	30 3434	Prof. Samuel Calvin	Salary on account	135.00
March	30 3435	Prof. S. N. Fellows	Salary on account	135.00
March	31 3436	Chancellor Ross	Salary on account	200.00
April	1 3437	Iowa City Glass Company	Fire clay, incidental	1.50
April	1 3438	F. Leyoldt	Library appropriation	3.10
April	1 3439	M. J. Bolton	Sweeping	7.00
April	1 3440	Mrs. E. Jamison	Sweeping	3.00
April	1 3441	James Barry	Fireman	9.00
April	1 3442	Prof. L. F. Parker	Salary on account	135.00
April	1 3443	Mills & Co.	Diplomas	53.10
April	5 3444	Prof. C. A. Eggert	Salary on account	135.00
April	7 3445	J. L. Pickard	Library, catalogues, etc.	8.57
April	7 3446	President J. L. Pickard	Salary on account	1,100.00
April	8 3447	James Barry	Fireman	10.50
April	8 3448	Iowa Lumber Company	Lumber	9.70
April	10 3449	Prof. T. H. McBride	Salary on account	50.00
April	10 3450	S. E. Casino	School of Science appropriation	3.30
April	13 3451	Prof. D. F. Call	Salary on account	15.00
April	15 3452	Mrs. E. Jamison	Sweeping	3.50
April	15 3453	George Tomlin	Janitor	36.00
April	17 3454	Prof. W. C. Preston	Salary on account	150.00
April	19 3455	John C. Cochrane	Architect Medical building	200.00
April	19 3456	President J. L. Pickard	Salary on account	200.00
April	19 3457	Richardson & Bulis	Commencement exercises Medical building	30.00
April	19 3458	D. F. Call	Salary on account	35.00
April	20 3459	Prof. P. H. Philbrick	Salary on account	100.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
April	21 3460	Prof. Samuel Calvin	Salary on account	100.00
April	21 3461	C. W. Preston	Observatory janitor	4.00
April	21 3462	Chancellor Ross	Law books	194.70
April	22 3463	Mrs. E. Jamison	Sweeping	3.00
April	22 3464	James Barry	Fireman	18.00
April	22 3465	Prof. G. Hinrichs	Salary on account	100.00
April	22 3466	Arbesky & Co.	Fixing fence	1.95
April	25 3467	A. C. Cowperthwaite	Postage, etc.	17.18
April	27 3468	Mrs. Ada North	Salary on account	75.00
April	27 3469	Prof. S. F. Smith	Salary on account	275.00
April	29 3470	Prof. L. F. Parker	Salary on account	135.00
April	29 3471	James Barry	Fireman	9.00
April	29 3472	Prof. E. McClain	Salary on account	135.00
April	29 3473	E. Jamison	Sweeping	3.00
April	29 3474	Prof. T. H. McBride	Salary on account	50.00
April	29 3475	Mrs. M. J. Bolton	Sweeping	11.00
April	29 3476	John P. Irish	Printing	17.95
May	1 3477	Prof. N. R. Leonard	Salary on account	135.00
May	1 3478	Prof. C. A. Eggert	Salary on account	135.00
May	1 3479	Prof. S. N. Fellows	Salary on account	135.00
May	2 3480	Chancellor Ross	Salary on account	200.00
May	2 3481	J. C. Cochrane	Plans new building	300.00
May	3 3482	Prof. Samuel Colvin	Salary on account	40.00
May	3 3483	D. F. Call	Salary on account	35.00
May	6 3484	John F. Polly	Salary on account	75.00
May	6 3485	Mrs. E. Jamison	Sweeping	3.00
May	6 3486	James Barry	Fireman	9.00
May	6 3487	Daniel Ross	Grounds, fuel and incidental appropriation	8.62
May	8 3488	Jacob Ricord, postmaster	Postage	28.24

May	8 3489	American Philological Association	School of Letters appropriation	12.00
May	11 3490	Prof. D. F. Call	Salary on account	80.00
May	13 3491	Prof. T. H. McBride	Salary on account	50.00
May	13 3492	Mrs. E. Jamison	Sweeping	3.00
May	13 3493	Mullin & Murray	Steam pipes, etc.	6.80
May	15 3494	C. W. Preston	Observatory janitor	4.00
May	16 3495	Geo. B. Berger	Blacksmithing	4.60
May	16 3496	Birmingham & Co.	Advertising	6.92
May	18 3497	Prof. Samuel Calvin	Salary on account	25.00
May	20 3498	George Tomlin	Janitor	39.00
May	20 3499	Mrs. E. Jamison	Sweeping	3.00
May	20 3500	Daniel Ross	Fixing fence	5.25
May	23 3501	James Barry	Fireman and ground's work	32.00
May	26 3502	Prof. L. F. Parker	Salary on account	200.00
May	26 3503	Prof. G. Hinrichs	Salary on account	150.00
May	26 3504	J. C. Cochrane	Plate of new Medical building	27.00
May	26 3505	The Labrary Bureau	Cards, library appropriation	15.20
May	27 3506	Mrs. M. J. Bolton	Sweeping	14.00
May	27 3507	Mrs. E. Jamison	Sweeping	3.00
May	27 3508	American Express Co.	Carriage	5.60
May	27 3509	Daniel Ross	Hospital fence	6.37
May	29 3510	Prof. T. H. McBride	Salary on account	50.00
May	30 3511	Prof. S. F. Smith	Salary on account	75.00
May	31 3512	Prof. P. H. Philbrick	Salary on account	500.00
May	31 3513	P. H. Philbrick	School of Science appropriation	.80
May	31 3514	Prof. E. McClain	Salary on account	135.00
May	31 3515	United States Express Co.	Freight	2.10
May	31 3516	Prof. C. A. Eggert	Salary on account	140.00
June	1 3517	Jacob Ricord, P. M.	Wrappers, catalogue appropriation	207.00
June	1 3518	Prof. N. R. Leonard	Salary on account	135.00
June	2 3519	Prof. Samuel Calvin	Salary on account	200.00
June	3 3520	Prof. S. N. Fellows	Salary on account	130.00
June	3 3521	Prof. D. F. Call	Salary on account	10.00
June	3 3522	Mrs. E. Jamison	Sweeping	3.00
June	3 3523	Mrs. Ada North	Salary on account	75.00
June	3 3524	Daniel Ross	Incidental work	1.50
June	3 3525	Chancellor Ross	Salary on account	200.00
June	3 3526	Iowa State Register	Advertising new Medical building	7.25
June	7 3527	Thos. and Hugh Colwell	New Medical building work	775.58

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
June	8 3528	W. C. Preston.	Salary in full.	450.00
June	8 3529	John N. Rogers.	Law lectures.	100.00
June	9 3530	Latsina & Doshotel.	Wood for fuel.	9.08
June	9 3531	W. J. Haddock.	Work on grounds paid.	1.25
June	9 3532	W. J. Haddock.	Salary on account.	393.00
June	9 3533	Prof. P. H. Philbrick.	Salary in full.	207.50
June	9 3534	James Barry.	Firing, grounds appropriation.	22.50
June	9 3535	Prof. L. F. Parker.	Salary in full.	337.50
June	9 3536	Prof. T. H. McBride.	Salary in full.	300.00
June	9 3537	Prof. Samuel Calvin.	Salary in full.	307.50
June	9 3538	Prof. D. F. Call.	Salary in full.	13.00
June	9 3539	Opera House.	Rent for past year.	100.00
June	9 3540	John N. Coldren.	Salary in full.	700.00
June	9 3541	Mrs. E. Jamison.	Sweeping in University.	3.00
June	10 3542	M. J. Bolton.	Sweeping in University.	7.00
June	10 3543	President Pickard.	Salary in full.	1,100.00
June	10 3544	George A. Thurston.	Armory material.	22.62
June	12 3545	Chancellor Ross.	Salary in full.	550.00
June	12 3546	Prof. C. A. Eggert.	Salary in full.	390.00
June	12 3547	W. J. Haddock.	Salary in full.	607.00
June	12 3548	Prof. S. N. Fellows.	Salary in full.	415.00
June	13 3549	Mahana & Bro.	Salary in full.	13.55
June	13 3550	John F. Polly.	Painting surveying rod.	300.00
June	13 3551	Prof. N. R. Leonard.	Salary in full.	402.00
June	13 3552	Prof. G. Hinrichs.	Salary in full.	395.00
June	13 3553	Prof. A. N. Carrier.	Salary in full.	615.00
June	13 3554	Prof. S. F. Smith.	Salary in full.	457.50
June	13 3555	Prof. Phebe Schofield.	Salary in full.	675.00
June	13 3556	Prof. E. McClain.	Salary in full.	402.50

June	13 3557	D. F. Call.	Salary in full.	100.00
June	15 3558	Miss Mary Paine.	Music in chapel.	15.00
June	15 3559	N. R. Leonard.	School of Science.	6.05
June	15 3560	Mrs. Ada North.	Salary in full.	225.00
June	15 3561	Clark & Haddock.	Legal fees.	50.00
June	16 3562	Wm. Marshall.	Catalogue freight and fuel.	27.85
June	17 3563	John P. Irish.	Printing.	38.25
June	21 3564	Mr. Ladd.	Band music for year.	100.00
June	21 3565	E. M. Booth.	Elocution teaching.	173.00
June	21 3566	H. A. Burrell.	Medical building com.	28.00
June	22 3567	Alumni Association.	Entertainment expense.	50.00
June	22 3568	R. H. Allin & Co.	General and Medical library.	10.95
June	22 3569	Irving Institute.	Gas bill for 1881-2.	30.00
June	22 3570	C. N. Hunt.	Filling diplomas.	29.65
June	22 3571	Mrs. E. Jamison.	Sweeping and scrubbing.	6.60
June	23 3572	James Barry.	Mowing grounds.	28.80
June	23 3573	L. W. Ross.	Commencement expenses.	210.20
June	24 3574	Ph. Weber.	Blacksmithing.	4.75
June	24 3575	Stock Publishing Co.	Advertising.	10.00
June	24 3576	John P. Irish.	Printing.	4.00
June	24 3577	George Tomlin.	Janitorial services.	42.75
June	24 3578	Mrs. M. J. Bolton.	Sweeping and washing.	7.92
June	24 3579	Republican Publishing Co.	Printing, etc.	30.95
June	26 3580	Dillon L. Ross.	Printing, etc.	12.00
June	27 3581	Wm. Marshall.	Freight on catalogues.	16.95
July	1 3582	H. C. Smith.	Carpenter work, repairs.	38.32
July	3 3583	James Barry.	Pruning trees.	8.25
July	3 3584	Murray & Mullin.	Steam heating.	125.00
July	5 3585	Jacob H. Ricord.	Postage, etc.	45.91
July	5 3586	Thomas H. Colwell.	New Medical building.	2,168.10
July	5 3587	Smith & Mullin.	Stationery.	28.85
July	8 3587½	James Barry.	Work on grounds.	6.37
July	8 3598	C. L. Mozier.	Ribbons, commencement exercises.	14.40
July	15 3599	James Barry.	Work, grading.	7.50
July	15 3590	John P. Irish.	Printing.	34.75
July	15 3591	H. C. Smith.	Carpenter work, repairing.	67.32
July	18 3592	George Tomlin.	Janitor.	35.00
July	19 3593	Palmer, Winall & Co.	Printing catalogues.	232.87
July	19 3594	Davenport Democrat.	Printing and adv.	16.60

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
July	19 3595	Dubuque Herald.....	Printing and advertising.....	4.60
July	19 3596	Burlington Hawkeye.....	Printing and advertising.....	6.35
July	19 3597	W. A. Work, agent.....	Maps.....	14.00
July	19 3598	Wadsworth & Toerring.....	Hospital bandages.....	31.20
July	19 3599	P. Blackiston, Son & Co.....	Books, medical library.....	6.10
July	20 3600	T. F. Rosecrans.....	Cannon Sponges.....	2.00
July	21 3601	James Barry.....	Pruning trees.....	8.25
July	21 3602	H. C. Smith.....	Repairs and boiler-house.....	327.78
July	24 3603	U. S. Express Co.....	Carriage.....	2.35
July	28 3604	James Barry.....	Pruning trees.....	9.00
July	29 3605	H. C. Smith.....	Carpenter work.....	83.30
July	31 3606	Thomas and Hugh Colwell.....	Medical building on account.....	4,572.45
August	1 3607	Murray & Mullin.....	Chapel steam heating on account.....	1,300.00
August	5 3608	J. W. Butler Paper Co.....	Paper for catalogues.....	334.80
August	5 3609	H. C. Smith.....	Boiler house appropriation.....	500.00
August	7 3610	President Pickard.....	Traveling expenses.....	50.00
August	7 3611	L. W. Ross.....	Law advertising.....	41.30
August	11 3612	H. C. Smith.....	Boiler-house and repairs.....	221.90
August	16 3613	Wm. N. Chalfant.....	Plans of cases.....	10.00
August	17 3614	Jansen, McClurg & Co.....	Books, library appropriation.....	265.00
August	19 3615	George Tomlin.....	Janitor and grounds.....	44.37
August	19 3616	James Barry.....	Work on grounds.....	10.50
August	22 3617	Mrs. Ada North.....	Work, moving library.....	50.00
August	26 3618	John W. Porter.....	Lumber.....	12.40
August	26 3619	James Barry.....	Work on repairs.....	7.87
August	26 3620	H. C. Smith.....	Boiler-house and repairs.....	635.49
August	28 3621	John P. Irish.....	Printing.....	12.50
August	29 3622	Jacob Ricord, P. M.....	Postage.....	39.40
August	29 3623	Ginn, Heath & Co.....	Maps.....	14.50

September	2 3624	Iowa Normal Monthly.....	Advertising.....	10.10
September	2 3625	W. J. Medes, School Journal.....	Advertising.....	10.10
September	2 3626	James Barry.....	Work on repairs.....	8.25
September	2 3627	H. C. Smith.....	Carpenter work, repairs.....	37.90
September	2 3628	Murray & Mullin.....	Steam-heating.....	603.20
September	2 3629	J. L. Pickard.....	Books for library.....	7.25
September	2 3630	J. B. Murwin.....	Advertising.....	10.10
September	2 3631	J. L. Pickard.....	Travelling expense.....	50.00
September	2 3632	Sheets, Gesbery & Co.....	Library shelves and windows.....	972.70
September	2 3633	Mahana & Bro.....	Painting hospital.....	126.90
September	5 3634	Prof. S. F. Smith.....	Salary on account.....	100.00
September	5 3635	H. W. Boerner & Son.....	Drug stuff.....	4.02
September	5 3636	Thomas and Hugh Colwell.....	New Medical building on account.....	5,977.80
September	5 3637	J. C. Cochane.....	New Medical building architect.....	100.00
September	6 3638	American Express Co.....	Medical chairs.....	7.95
September	7 3639	Mrs. Ada North.....	Work moving library.....	50.00
September	7 3640	Dubuque Times.....	Advertising Medical building.....	8.50
September	7 3641	Prof. L. F. Parker.....	Salary on account.....	50.00
September	9 3642	James Barry.....	Mowing grounds.....	9.00
September	9 3643	Thomas Morrison.....	Plastering, repairs.....	48.25
September	9 3644	H. C. Smith.....	Carpentering, repairs.....	35.02
September	9 3645	George Tomlin.....	Scrubbing, etc.....	24.50
September	11 3646	Nixon & Brainard.....	Law desks.....	353.50
September	12 3647	C. W. Bingham.....	Moving library.....	7.73
September	12 3648	W. J. Dobson.....	Moving library.....	27.00
September	13 3649	F. M. Witter, Superintendent, etc.....	Coal, fuel appropriation.....	29.70
September	14 3650	Chancellor Ross.....	Law books.....	326.80
September	16 3651	James Barry.....	Work on grounds.....	9.00
September	16 3652	Prof. C. A. Eggert.....	Salary on account.....	75.00
September	16 3653	H. C. Smith.....	Boiler-house repairs, etc.....	1,064.55
September	16 3654	M. J. Bolton.....	Sweeping.....	2.67
September	16 3655	Mary Ryan.....	Sweeping.....	2.67
September	16 3656	Daniel Ross.....	Mowing grounds.....	7.50
September	16 3657	George Tomlin.....	Painting and janitor.....	88.50
September	16 3658	Samuel Tomlin.....	Night watch, incidental.....	24.00
September	18 3659	Duncan Bros.....	Advertising, homeopathic and homeo. library.....	70.00
September	19 3660	S. N. Fellows.....	Journals, School of Letters.....	7.60
September	20 3661	Samuel Calvin.....	Specimens.....	38.10
September	21 3662	Judge G. G. Wright.....	Law lectures.....	100.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882				
September	23 3663	Prof. A. N. Currier.....	Salary on account.....	150.00
September	22 3664	Prof. D. F. Call.....	Salary on account.....	100.00
September	22 3665	L. W. Ross.....	Law books, law library.....	165.00
September	22 3666	President Pickard.....	Salary on account.....	100.00
September	23 3667	Prof. E. M. Booth.....	Salary on account.....	150.00
September	23 3668	L. F. Parker.....	Books, library appropriation.....	7.17
September	23 3669	H. C. Smith.....	Carpenter work, repair.....	25.20
September	23 3670	James Barry.....	Work on grounds.....	6.37
September	23 3671	Daniel Ross.....	Work on grounds.....	9.00
September	25 3672	Wm. Marshall.....	Freight, fuel appropriation.....	28.00
September	26 3673	Mills & Co.....	Diplomas.....	132.30
September	26 3674	The Century Company.....	Advertising Medical Department.....	40.25
September	28 3675	Allin, Wilson & Co.....	Maps.....	16.65
September	29 3676	Mrs. Ada North.....	Salary on account.....	85.00
September	29 3677	L. W. Ross.....	Advertising and law library.....	162.45
September	30 3678	J. F. Clyde.....	Salary on account, Assistant Mathematician.....	75.00
September	30 3679	Prof. L. F. Parker.....	Salary on account.....	100.00
September	30 3680	Prof. E. McClain.....	Salary on account.....	150.00
September	30 3681	Prof. Samuel Calvin.....	Salary on account.....	150.00
September	30 3682	Prof. S. F. Smith.....	Salary on account.....	100.00
September	30 3683	Prof. T. H. McBride.....	Salary on account.....	100.00
September	30 3684	Prof. S. N. Fellows.....	Salary on account.....	150.00
September	30 3685	Chancellor Ross.....	Salary on account.....	210.00
September	30 3686	H. C. Smith.....	Repairs and boiler-house.....	213.23
September	30 3687	Thomas and Hugh Colwell.....	Medical building, on account.....	5,906.25
September	30 3688	President Pickard.....	Salary on account.....	100.00
September	30 3689	Daniel Ross.....	Work on grounds.....	6.00
September	30 3690	James Barry.....	Work on grounds.....	7.87
October	3 3691	Mahana & Bro.....	Painting, repairs, etc.....	20.15

October	3 3692	Prof. N. R. Leonard.....	Salary on account.....	150.00
October	3 3693	George Ebbert.....	Masonry.....	10.50
October	6 3694	Prof. C. A. Eggert.....	Salary on account.....	75.00
October	6 3695	Jansen, McClurg & Co.....	Library books.....	18.00
October	7 3696	M. J. Bolton.....	Sweeping.....	12.00
October	7 3697	D. F. Call.....	Assistant teaching, salary on account.....	25.00
October	7 3698	Wm. Marshall.....	Freight.....	46.00
October	7 3699	James Barry.....	Work on grounds.....	9.00
October	7 3700	Muscatine Coal Mining Co.....	Coal.....	46.20
October	7 3701	Murray & Mullin.....	Steam-heating, by contract and extra.....	2,002.10
October	7 3702	Little, Brown & Co.....	Books, library appropriation.....	7.60
October	7 3703	William Wood & Co.....	Advertising Medical Department.....	37.50
October	7 3704	Davenport Gazette.....	Advertising, Medical building appropriation.....	10.00
October	7 3705	D. G. Brinton.....	Advertising Medical Department.....	32.00
October	7 3706	William Wood & Co.....	Advertising Medical Department.....	60.00
October	7 3707	B. Westerman & Co.....	Books, School of Science appropriation.....	18.70
October	7 3708	Daniel Ross.....	Work on grounds.....	9.00
October	9 3709	Thomas M. Banbury.....	Superintendent Medical building.....	100.00
October	12 3710	Peter Mueler.....	Sharpening instruments.....	1.75
October	14 3711	David F. Call.....	Salary on account.....	25.00
October	14 3712	Jansen, McClurg & Co.....	Books, library appropriation.....	38.08
October	14 3713	Mary Ryan.....	Sweeping.....	16.00
October	14 3714	James Barry.....	Fireman.....	10.50
October	14 3715	Daniel Ross.....	Grading, repairs appropriation.....	8.25
October	16 3716	Prof. Samuel Calvin.....	Salary on account.....	40.00
October	16 3717	Sharp & Smith.....	Apparatus medical chairs.....	38.12
October	19 3718	W. E. Crane.....	Salary, Assistant to Philbrick.....	75.00
October	20 3719	Prof. S. F. Smith.....	Salary on account.....	50.00
October	20 3720	Jansen, McClurg & Co.....	Books, library appropriation.....	55.80
October	20 3721	President Pickard.....	Salary on account.....	100.00
October	21 3722	George Ebbert.....	Mason work, hospital repairs.....	17.50
October	21 3723	M. J. Bolton.....	Sweeping.....	8.00
October	21 3724	Harry C. Smith.....	Carpenter work, repairs.....	44.95
October	21 3725	Adam Snyder.....	Surveying pins.....	1.50
October	21 3726	Geo. Tomlin.....	Janitor, etc.....	49.73
October	21 3727	Daniel Ross.....	Grading, repairs.....	9.00
October	21 3828	Mortimer Ryan.....	Painting.....	37.90
October	24 3729	Prof. E. M. Booth.....	Salary on account.....	150.00
October	24 3730	Frank M. Leonard.....	Salary Assistant in German.....	22.50

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
October	25 3731	F. M. Witter, Supt., etc.	Coal, fuel appropriation.	\$ 69.30
October	27 3732	C. L. Mozier.	Carpeting.	29.50
October	27 3733	D. F. Call.	Salary on account.	50.00
October	28 3734	M. J. Bolton.	Sweeping.	4.00
October	28 3735	Daniel Ross.	Grading repairs.	5.90
October	28 3736	Prof. G. Hinrichs.	Salary on account.	200.00
October	28 3737	Prof. L. F. Parker.	Salary on account.	150.00
October	28 3738	Comstock & Leitz.	Calcimining.	8.25
October	28 3739	A. J. Hershire & Co.	Printing.	23.25
October	28 3740	William Marshall.	Freight, fuel, etc.	54.70
October	28 3741	H. C. Smith.	Carpenter repairs.	51.78
October	28 3742	Vidette Reporter.	Advertising University.	30.00
October	28 3743	James Barry.	Fireman.	18.00
October	28 3744	James W. Queen & Co.	Apparatus, School of Science.	77.90
October	30 3745	Dr. A. C. Hunt.	Dental apparatus—ordered by Board.	290.00
October	30 3746	Prof. T. H. McBride.	Salary on account.	100.00
October	30 3747	Prof. Samuel Calvin.	Salary on account.	110.00
October	30 3748	Mrs. Ada North.	Salary on account.	80.00
October	31 3749	Prof. S. F. Smith.	Salary on account.	75.00
October	31 3750	D. N. Richardson.	Committee expense—new Medical building.	28.00
October	31 3751	L. W. Ross.	Law library, etc.	56.25
October	31 3752	Chancellor Ross.	Salary on account.	400.00
October	31 3753	J. T. Clyde.	Salary on account.	75.00
October	31 3754	Prof. C. A. Eggert.	Salary on account.	150.00
November	1 3755	Prof. N. R. Leonard.	Salary on account.	150.00
November	2 3756	Prof. S. N. Fellows.	Salary on account.	150.00
November	2 3757	William Green.	Medical janitor.	50.00
November	3 3758	W. E. Crane.	Assistant engineering.	25.00
November	3 3759	E. B. Hostetler.	Tuning organ.	3.00

November	3 3760	T. W. Bicknell.	Periodicals, library appropriation.	4.00
November	3 3761	President Pickard.	Salary on account.	100.00
November	3 3762	Prof. E. McClain.	Salary on account.	150.00
November	4 3763	Prof. D. T. Call.	Salary on account.	25.00
November	4 3764	Mary Ryan.	Sweeping.	12.00
November	4 3765	James Barry.	Fireman.	9.00
November	4 3766	Daniel Ross.	Grading, repairs, etc.	7.00
November	4 3767	Frank Tillotson.	Carpentering.	3.11
November	8 3768	Prof. A. Currier.	Salary on account.	150.00
November	11 3769	United States Express Company.	Freight.	2.55
November	11 3770	Mary Ryan.	Sweeping.	4.00
November	11 3771	Murray & Mullin.	Steam heating on account.	300.00
November	11 3772	George Ebbert.	Vault.	90.00
November	11 3773	John H. Whetstone.	Drug stuff.	68.25
November	11 3774	John N. Coldren.	Gas.	232.60
November	11 3775	J. N. Coldren.	Opera House rent.	100.00
November	11 3776	James Barry.	Fireman.	9.00
November	11 3777	H. C. Smith.	Carpentering, repairs.	44.61
November	11 3778	Joel Lightner.	Supplies, hospital appropriation.	24.00
November	11 3779	Daniel Ross.	Grading, repairs.	7.50
November	13 3780	Burlington, Cedar Rapids & N. R'y Directory.	Advertising.	10.00
November	15 3781	Prof. T. H. McBride.	Salary on account.	25.00
November	17 3782	Daniel Ross.	Work on sidewalks.	4.50
November	17 3783	Frank M. Leonard.	Salary as assistant in German.	22.50
November	18 3784	Prof. G. Hinrichs.	Salary on account.	100.00
November	18 3785	George Tomlin.	Janitor.	40.00
November	18 3786	Prof. D. F. Call.	Salary on account.	50.00
November	18 3787	Prof. E. M. Booth.	Salary on account.	50.00
November	18 3788	James Barry.	Fireman.	9.00
November	18 3789	J. I. Hendrieks.	Books, library appropriation.	12.00
November	18 3791	Pryce & Schell.	Hardware.	58.30
November	20 3792	Lyon & Healy.	Musical instruments.	74.75
November	20 3793	John Glog.	Gymnasium fixtures.	50.25
November	22 3794	George* Tomlin.	Work, incidental.	26.75
November	22 3795	George Tomlin.	Cord wood, fuel appropriation.	13.00
November	22 3796	Republican Publishing Company.	Printing, binding, etc.	66.43
November	23 3797	Prof. W. C. Preston.	Salary on account.	300.00
November	23 3798	Elwell Pickard & Co.	Books, library appropriation.	137.40
November	23 3799	William Green.	Dogs appropriation.	10.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	FOR WHAT ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
November	23 3800	Prof. S. F. Smith.....	Salary on account	\$ 100.00
November	25 3801	Mary Ryan.....	Sweeping	8.00
November	25 3802	Emma Haddock.....	Copying record books.....	50.00
November	25 3803	M. J. Bolton	Sweeping.....	16.00
November	25 3804	James Barry.....	Fireman.....	9.00
November	25 3805	Daniel Ross.....	Labor, incidental.....	9.00
November	25 3806	Giles Lumbard.....	Lumber, repairs.....	54.17
November	25 3807	Marest & Holubar.....	Tinning, repairs.....	69.25
November	25 3808	Hess & Co.....	Hardware	19.60
November	25 3809	Prof. W. D. Middleton.....	Salary on account	175.00
November	27 3810	W. E. Crane.....	Salary on account	40.00
November	28 3817	James W. Queen & Co.....	Battery, School of Science	16.00
November	28 3818	Prof. L. F. Parker	Salary on account	150.00
November	28 3819	John W. Porter	Lumber	256.13
November	28 3820	Prof. L. H. McBride.....	Salary on account	75.00
November	28 3821	Western Union Telegraph Co.....	Telegraphing.....	14.19
November	28 3822	Prof. Saml. Calvin	Salary on account	150.00
November	29 3823	Prof. S. N. Fellows	Salary on account	150.00
November	29 3823½	Prof. D. F. Call.....	Salary on account	50.00
November	29 3824	Jansen, McClurg & Co.....	Books, library appropriation.....	166.70
November	29 3825	Prof. E. McClain.....	Salary on account	150.00
November	30 3826	Prof. J. F. Clyde.....	Salary on account	75.00
November	30 3827	Prof. C. A. Eggert.....	Salary on account	150.00
November	30 3828	Prof. G. Hinrichs.....	Salary on account	250.00
December	1 3829	Prof. E. M. Booth.....	Salary on account	100.00
December	2 3830	William Green.....	Medical janitor.....	50.00
December	2 3831	Mrs. M. J. Bolton.....	Sweeping.....	4.00
December	2 3832	J. L. Pickard.....	Library and gymnasium.....	18.60
December	2 3833	Daniel Ross.....	Labor	6.37

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December	2 3834	James Barry	Fireman	14.00
December	2 3835	Mrs. Ada North.....	Salary on account	80.00
December	2 3836	Prof. A. N. Currier	Salary on account	150.00
December	2 3837	Clinical Review	Advertising Homeo. Medical Department	20.00
December	2 3838	Brainerd & Schneider	Matresses, gymnasium appropriation.....	30.00
December	4 3839	Prof. P. H. Philbrick.....	Salary on account	450.00
December	4 3840	Wm. Marshall.....	Freight, etc.....	40.45
December	4 3841	Sheets, Gesberg & Co.....	Library repairs.....	143.12
December	4 3842	Prof. N. R. Leonard.....	Salary on account	150.00
December	5 3843	Chancellor Ross.....	Salary on account	150.00
December	6 3844	Thos. and Hugh Colwell.....	Medical building on account	9,383.98
December	6 3845	J. C. Cochrane.....	Architect Medical building	50.00
December	6 3846	T. and H. Colwell	Sidewalk lumber	15.30
December	9 3847	Prof. S. F. Smith.....	Salary on account	50.00
December	9 3848	Prof. D. F. Call	Salary on account	25.00
December	9 3849	Murray & Mullin.....	Steam fitting repairs	150.00
December	9 3850	M. J. Bolton	Sweeping	4.00
December	9 3851	James Barry	Fireman.....	7.00
December	12 3852	John W. Whetstone.....	Medicines, clinical appropriation.....	27.25
December	12 3853	Prof. T. H. McBride	Salary on account	30.00
December	12 3854	Mrs. J. G. Fink	School of Science appropriation, etc.....	23.85
December	12 3855	Jacob Ricord, P. M.....	Postage	29.34
December	13 3856	Samuel Calvin.....	Apparatus.....	38.75
December	13 3857	Prof. Samuel Calvin.....	Salary on account	40.00
December	13 3858	Prof. A. N. Currier.....	Salary on account	150.00
December	14 3859	Prof. C. M. Hobby.....	Dissecting material	600.00
December	14 3860	Frank M. Leonard	Salary on account	22.50
December	14 3861	F. M. Witter, Supt., etc.....	Coal, fuel appropriation.....	92.40
December	16 3862	J. Moetzel.....	Work, gymnasium	25.00
December	16 3863	D. F. Call	Salary on account	50.00
December	16 3864	John Glog.....	Apparatus, gymnasium	11.00
December	16 3865	Samuel Tomlin.....	Firing at night.....	12.00
December	16 3866	Daniel Ross.....	Labor, incidentals.....	4.00
December	16 3867	Daniel Barry.....	Firing, janitor appropriation.....	13.50
December	18 3868	Prof. T. H. McBride	Salary on account	70.00
December	18 3869	J. C. Cochrane & Bro.....	Sewer tile for Medical building	22.00
December	18 3870	Wm. Marshall.....	Coal, freight, etc.....	68.62
December	18 3871	Wm. J. Haddock.....	Car load saw-dust	25.00
December	18 3872	George Tomlin.....	Janitor, etc.....	43.30

1883.]

SECRETARY'S REPORT.

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	FOR WHAT ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
December	18 3873	James Lee.....	Law and Medical libraries, etc.....	\$ 85.16
December	18 3874	Mrs. Ada North.....	Salary on account.....	80.00
December	18 3875	George B. Berger.....	Blacksmith work.....	16.65
December	19 3876	Dr. W. F. Peck, Dean.....	Salary on account.....	475.00
December	19 3877	Wm. J. Haddock.....	Wood purchased.....	9.50
December	19 3878	Wm. E. Crane.....	Salary on account.....	125.00
December	19 3879	R. & J. Beck.....	Homeopathic medical chairs.....	50.00
December	19 3880	Prof. W. D. Middleton.....	Salary on account.....	300.00
December	19 3881	Prof. L. F. Parker.....	Salary on account.....	150.00
December	20 3882	Iowa City Republican.....	Printing.....	1.00
December	20 3883	Prof. W. H. Dickinson.....	Salary on account.....	475.00
December	20 3884	Prof. A. C. Cowperthwaite.....	Salary on account.....	700.00
December	21 3885	J. F. Clyde.....	Salary on account.....	75.00
December	21 3886	Dr. E. F. Clapp.....	Salary on account.....	475.00
December	21 3887	H. C. Smith.....	Carpentering.....	30.68
December	21 3888	Prof. S. N. Fellows.....	Salary on account.....	200.00
December	21 3889	Prof. S. F. Smith.....	Salary on account.....	125.00
December	22 3890	L. W. Ross.....	Law books.....	43.50
December	22 3891	Prof. Samuel Calvin.....	Salary on account.....	110.00
December	23 3892	George Tomlin.....	Cleaning privy.....	6.00
December	23 3893	M. J. Bolton.....	Sweeping.....	4.00
December	23 3894	Mary Ryan.....	Sweeping.....	13.25
November	23 3895	Mary Ryan.....	Sweeping.....	4.00
December	23 3896	Mrs. M. J. Bolton.....	Sweeping.....	6.30
December	23 3897	Wm. Marshall.....	Coal freight.....	159.85
December	23 3898	J. A. Sanford.....	Books.....	2.00
December	23 3899	Daniel Barry.....	Fireman.....	9.00
December	23 3900	Mahana Bros.....	Painting hospital.....	9.75
December	29 3901	Prof. G. Hinrichs.....	Salary on account.....	200.00
December	28 3902	Republican Publishing Company.....	Binding books and advertising.....	36.57
December	28 3903	H. A. Burrell.....	Commencement exercises, Medical building.....	20.80
December	28 3904	P. L. Johnson.....	Observatory janitor.....	11.00
December	29 3905	Prof. P. H. Philbrick.....	Salary on account.....	150.00
December	29 3906	Prof. N. R. Leonard.....	Salary on account.....	150.00
December	30 3907	United States Express Company.....	Dissecting material, etc.....	32.70
December	30 3908	Prof. C. A. Eggert.....	Salary on account.....	150.00
December	30 3909	Chancellor Ross.....	Salary on account.....	150.00
December	30 3910	William Marshall.....	Freight on coal, etc.....	143.50
December	30 3911	William Green.....	Medical janitor, etc.....	60.00
December	30 3912	Murray & Mullin.....	Steam-heating repairs.....	104.07
December	30 3913	F. M. Witter, Superintendent, etc.....	Coal.....	279.10
December	30 3914	James Barry.....	Storing coal.....	5.62
December	30 3915	Daniel Ross.....	Labor, incidental.....	3.75
December	30 3916	Prof. E. McClain.....	Salary on account.....	150.00
December	30 3917	Dr. O. T. Gillette.....	Salary on account.....	150.00
December	30 3918	William J. Haddock.....	Salary on account.....	500.00
1883.				
January	4 3919	Prof. John C. Shrader.....	Salary on account.....	475.00
January	4 3920	Prof. W. S. Robertson.....	Salary on account.....	475.00
January	5 3921	Prof. A. N. Currier.....	Salary on account.....	100.00
January	5 3922	Prof. E. M. Booth.....	Salary on account.....	150.00
January	5 3923	J. H. Chambers & Co.....	Advertising, Medical Department.....	15.00
January	5 3924	Chicago Medical Journal and Examiner.....	Advertising, Medical Department.....	24.00
January	5 3925	Thompson & Bahls.....	Bandages, hospital fund.....	8.65
January	5 3926	James R. Osgood & Co.....	Index, etc., library.....	15.50
January	5 3927	The Hahnemann Club.....	Advertising, homeopathic.....	3.10
January	6 3928	Jansen, McClurg & Co.....	Books, library appropriations.....	8.26
January	6 3929	United States Express Company.....	Freight, library, etc.....	5.20
January	6 3930	Daniel Barry.....	Fireman.....	18.00
January	6 3931	Harry C. Smith.....	Carpenter work.....	70.51
January	9 3932	American Philological Association.....	Books, School of Letters.....	1.50
January	9 3933	Sickles, Preston & Co.....	Coat hooks, medical building.....	9.25
January	9 3934	Smith & Mullin.....	Stationery.....	27.20
January	11 3935	Iowa Alcohol Co.....	Alcohol.....	24.48
January	11 3936	Prof. P. J. Farnsworth.....	Salary on account.....	475.00
January	11 3937	D. F. Rosenkrantz.....	Sponge.....	1.00
January	12 3938	John Rowe.....	On Colwell contract on account.....	600.00
January	12 3939	Baarts & Swain.....	Plastering, etc.....	28.75

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
January	13 3940	Mary Ryan	Sweeping	\$ 4.00
January	13 3941	Wm. Marshall	Hauling and freight	42.23
January	13 3942	James Barry	Labor	3.75
January	13 3943	Daniel Ross	Labor	1.25
January	13 3944	Hoffman & Tomlin	Labor	5.50
January	13 3945	Murray & Mullin	Steam-heating contract in full	64.80
January	14 3946	President Pickard	Salary on account	500.00
January	14 3947	Peter Miller	Grinding instruments	2.50
January	14 3948	Frank M. Leonard	Salary on account	22.50
January	16 3949	James Lee	Binding books	207.30
January	17 3950	John Allyn	Books	134.59
January	17 3951	James W. Queen & Co.	Instruments, School of Science	14.10
January	17 3952	McDonald Stewart	Desks, etc	90.10
January	18 3953	Finkbine, Dey & McClelland	Committee on Medical building	60.20
January	18 3954	C. M. Reno	Coal, fuel appropriation	12.40
January	20 3955	American Express Co.	Gymnasium, etc.	14.40
January	20 3956	George Tomlin	Janitor, etc.	45.00
January	20 3957	Mrs. M. J. Bolton	Sweeping	8.00
January	20 3958	Daniel Barry	Fireman	18.00
January	20 3959	A. J. Hershire & Co.	Advertising and printing	18.85
January	20 3960	Samuel Tomlin	Firing at night	45.00
January	22 3961	W. S. Robertson	Medical library	27.50
January	22 3962	C. M. Hobby	Salary on account	400.00
January	23 3963	W. E. Crane	Salary on account	25.00
January	23 3964	Prof. E. M. Booth	Salary on account	50.00
January	23 3965	L. Billan	Filing keys	4.00
January	25 3966	Joseph Osborn	School of Science	17.75
January	26 3967	Thomas H. McBride	Salary on account	100.00
January	26 3968	Prof. S. Calvin	Salary on account	150.00

January	26 3969	Prof. L. F. Parker	Salary on account	150.00
January	26 3970	Prof. D. F. Call	Salary on account	100.00
January	27 3971	M. J. Bolton	Sweeping	4.00
January	27 3972	Chancellor Ross	Salary on account	150.00
January	27 3973	Samuel Tomlin	Firing at night	9.00
January	27 3974	N. H. Tulloss & Co.	Fixing boilers	21.00
January	29 3975	Mrs. Ada North	Salary on account	80.00
January	30 3976	Prof. J. G. Gilchrist	Homeopathic lectures	100.00
January	31 3977	Thomas Morrison	Black-boards	13.00
January	31 3978	Wm. Green	Medical janitor	50.00
January	31 3979	Prof. S. N. Fellows	Salary on account	100.00
January	31 3980	T. H. McBride	Books, etc.	7.15
January	31 3981	Geo. Tomlin	Wood	17.55
February	1 3982	Prof. C. A. Eggert	Salary on account	150.00
February	1 3983	C. M. Hobby	Material, dissecting appropriation	400.00
February	1 3984	E. F. Clapp	Dissecting table	13.70
February	1 3985	Daniel Ross	Fixing cistern	3.00
February	2 3986	Prof. E. McClain	Salary on account	150.00
February	2 3987	Sharp & Smith	Instruments	40.00
February	2 3988	Prof. N. R. Leonard	Salary on account	150.00
February	2 3989	Prof. S. F. Smith	Salary on account	70.00
February	2 3990	Prof. W. E. Crane	Salary on account	35.00
February	3 3991	Prof. A. N. Currier	Salary on account	200.00
February	3 3992	Prof. J. F. Clyde	Salary on account	75.00
February	1 3993	Mary J. Ryan	Sweeping	12.00
February	1 3994	M. J. Bolton	Sweeping	4.00
February	1 3995	D. F. Call	Salary on account	25.00
February	1 3996	Daniel Barry	Fireman	19.30
February	1 3997	Prof. G. Hinrichs	Salary on account	500.00
February	5 3998	H. W. Boerner	Medicines	15.45
February	5 3999	Judge A. Adams	Salary in full	300.00
February	7 4000	Prof. P. H. Philbrick	Salary in full	150.00
February	7 4001	Dr. W. D. Middleton	Salary in full	125.00
February	7 4002	Prof. E. M. Booth	Salary in full	100.00
February	7 4003	W. D. Stillman	Homeopathic lecturer	50.00
February	8 4004	John Rowe	Fixing steam apparatus	500.00
February	10 4005	Wm. Marshall	Coal and hauling, etc.	157.95
February	10 4006	Daniel Ross	Work, incidental	2.00
February	10 4007	Daniel Ham	Rent for law class	15.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	FOR WHAT ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
February	10 4008	Republican Publishing Co.	Advertisement, law and gen'l library approp'n	\$ 82.25
February	10 4009	E. B. Hostetler.	Tuning organ.	4.00
February	12 4010	Thos. H. McBride.	Salary on account.	50.00
February	12 4011	W. C. Preston.	Salary on account.	250.00
February	13 4012	F. M. Witter, Superintendent, etc.	Coal.	161.05
February	13 4013	Harry C. Smith.	School of Science, Medical building and repairs	95.86
February	13 4014	Judge J. M. Love.	Salary on account.	700.00
February	16 4015	Sharp & Smith.	Instruments.	58.99
February	16 4016	Bausch & Lomb, Optical Co.	Medical chair and School of Science appropria'n	9.69
February	16 4017	Jansen, McClurg & Co.	Books, general library.	17.66
February	16 4018	Chancellor Ross.	Salary on account.	600.00
February	16 4019	F. Leypoldt.	Library journal.	3.10
February	16 4020	F. W. Christern.	Library appropriation and School of Science.	14.00
February	17 4021	Prof. S. F. Smith.	Salary on account.	50.00
February	17 4022	George Tomlin.	Janitor, etc.	53.50
February	17 4023	M. J. Bolton.	Sweeping.	8.00
February	17 4024	Mrs. L. A. Porter, adm'r.	Lumber.	19.78
February	17 4025	U. S. Express Co.	Dissecting material, etc.	34.25
February	17 4026	Wm. Marshall.	Freight, hauling, etc.	43.00
February	17 4027	Brainard & Schneider.	Medical chairs, Medical building.	52.00
February	17 4028	W. E. Crane.	Salary on account.	25.00
February	17 4029	Joseph Osborn.	Fixing locks and keys.	2.00
February	17 4030	Daniel Barry.	Fireman.	18.00
February	17 4031	Samuel Tomlin.	Fireman (night).	28.50
February	17 4032	Daniel Ross.	Removing snow, etc.	2.50
February	17 4033	Frank M. Leonard.	Salary on account.	22.50
February	17 4034	Murray & Mullin.	Steam fixtures and gas.	152.93
February	20 4035	Prof. W. F. Peck.	Salary in full.	475.00
February	20 4036	Prof. D. F. Call.	Salary in full.	75.00

February	21 4037	John A. Pickering.	Lamps, etc.	4.10
February	21 4038	Prof. E. F. Clapp.	Salary on account.	475.00
February	23 4039	Prof. L. F. Parker.	Salary on account.	150.00
February	23 4040	Prof. A. N. Currier.	Salary on account.	150.00
February	23 4041	Mary Ryan.	Sweeping.	12.00
February	24 4042	M. J. Bolton.	Sweeping.	4.00
February	24 4043	Prof. N. R. Leonard.	Salary on account.	150.00
February	24 4044	President Pickard.	Salary on account.	500.00
February	24 4045	Hohensuch, Cree & Lee.	Dissecting material, etc.	75.50
February	24 4046	Hohensuch, Cree & Lee.	Chairs.	17.25
February	24 4047	Samuel Tomlin.	Night fireman.	10.50
February	24 4048	Prof. S. N. Fellows.	Salary on account.	150.00
February	26 4049	Mrs. Ada North.	Salary on account.	95.00
February	27 4050	Prof. Samuel Calvin.	Salary on account.	150.00
February	27 4051	Prof. T. H. McBride.	Salary on account.	50.00
February	27 4052	Postmaster Ricord.	Postage stamps.	7.75
February	28 4053	Burlington, Cedar Rapids & Northern R'y Co.	Freight and coal.	148.48
February	28 4054	Prof. P. H. Philbrick.	Salary on account.	150.00
February	28 4055	Prof. C. A. Eggert.	Salary on account.	150.00
March	1 4056	Prof. G. Hinrichs.	Salary on account.	100.00
March	1 4057	William Green.	Medical janitor, etc.	55.00
March	1 4058	Prof. A. Cowperthwaite.	Salary in full.	700.00
March	1 4059	Prof. W. H. Dickinson.	Salary in full.	475.00
March	1 4060	Prof. S. F. Smith.	Salary on account.	100.00
March	1 4061	Prof. O. T. Gillette.	Salary in full.	150.00
March	1 4062	Prof. John C. Shrader.	Salary in full.	475.00
March	1 4063	W. E. Crane.	Salary on account.	100.00
March	2 4064	Allin, Wilson & Co.	Periodical publications.	5.50
March	2 4065	Prof. E. McClain.	Salary on account.	150.00
March	3 4066	Prof. J. F. Clyde.	Salary on account.	75.00
March	3 4067	Mrs. M. J. Bolton.	Sweeping.	5.00
March	3 4068	William Marshall.	Freight and hauling of fuel.	92.80
March	3 4069	Daniel Barry.	Fireman.	18.00
March	3 4070	John H. Whetstone.	Drugs for clinics.	18.28
March	3 4071	Samuel Tomlin.	Night fireman.	9.00
March	3 4072	W. F. Peck, Dean.	Hospital appropriation.	41.30
March	7 4073	Prof. W. S. Robertson.	Salary.	475.00
March	7 4074	Prof. W. D. Middleton.	Salary.	300.00
March	7 4075	Prof. W. D. Middleton.	Salary in full.	50.00

EXPENDITURES—CONTINUED.

DATE.	No. of Warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				\$
March	7 4076	Prof. P. J. Farnsworth.	Salary in full.	475.00
March	7 4077	D. N. Richardson	Committee expenses.	100.00
March	7 4078	O. T. Gillette	For medical examination committee.	100.00
March	8 4079	Dr. C. M. Hobby	Salary in full.	300.00
March	8 4080	C. M. Hobby, M. D.	Dissecting material.	4.15
March	8 4081	Prof. E. M. Booth.	Salary on account	100.00
March	8 4082	D. F. Call.	Salary on account	25.00
March	9 4083	Thomas C. Carson.	Grass seed.	2.00
March	10 4084	George B. Berger.	Blacksmithing.	3.80
March	10 4085	M. J. Ryan	Sweeping	8.00
March	10 4086	Republican Printing Company.	Library, etc.	58.05
March	10 4087	William Marshall	Freight, coal hauling.	91.00
March	10 4088	C. L. Mozier.	Ribbons, commencement exercises.	18.00
March	10 4089	George A. Thurston.	Material, School of Science.	45 52
March	10 4090	Samuel Tomlin.	Night fireman.	9.00
March	13 4091	W. E. Shrader	Drugs	24.40
March	13 4092	John H. Whetstone	Drugs	65.00
March	14 4093	Prof. T. H. McBride.	Salary on account	50.00
March	14 4094	Iowa Lumber Company	Lumber, repairs appropriation	25.45
March	17 4096	George Tomlin.	Salary on account	22.50
March	17 4097	Brainerd & Schneider	Janitor	56.75
March	17 4098	Samuel Tomlin.	Appropriation medical chair	16.25
March	17 4099	M. J. Bolton.	Hauling cinders, etc.	14.25
March	17 4100	Prof. L. F. Parker.	Sweeping	8.00
March	17 4101	William Marshall.	Salary on account	150.00
March	17 4102	Daniel Barry.	Hauling and freight on coal	80.50
March	17 4103	Mills & Co.	Fireman.	18.00
March	17 4104	Daniel Ross	Diplomas.	63.00
			Shoveling ashes	2.50

March	20 4105	Judge J. M. Love.	Salary on account	300.00
March	21 4106	Prof. N. R. Leonard.	Salary on account	150.00
March	21 4107	Prof. A. N. Currier	Salary on account	150.00
March	22 4108	Muscatine Coal Mining Co.	Coal	320.48
March	22 4109	Prof. S. F. Smith.	Salary on account	80.00
March	22 4110	Prof. D. F. Call	Salary on account	50.00
March	22 4111	Frank M. Leonard	Salary on account	25.00
March	22 4112	Marsh & Holubar	New Medical building	54.45
March	22 4113	Mrs. Ada North.	Salary on account	80.00
March	23 4114	P. L. Johnson.	Observatory janitor	10.00
March	23 4115	Wm. Green.	Medical janitor.	27.40
March	23 4116	W. J. Haddock.	Wood paid for.	22.95
March	23 4116 ¹	Frank Fletcher	Ice	8.00
March	23 4117	C. W. Preston.	Janitorial work	5.00
March	23 4118	Jansen, McClurg & Co.	Books	15.40
March	23 4119	President J. L. Piekard	Salary on account	300.00
March	23 4120	Prof. G. Hinrichs	Salary on account	100.00
March	24 4121	Prof. E. McClain.	Salary on account	150.00
March	24 4122	Prof. S. Calvin	Salary on account	150.00
March	24 4123	M. J. Bolton.	Sweeping	4.00
March	24 4124	Daniel Barry.	Fireman.	9.00
March	24 4125	Allin, Wilson & Co.	Medical and general library, etc.	18.10
March	26 4126	Prof. T. H. McBride	Salary on account	50.00
March	26 4127	John F. Duncombe.	Law lecturer in full	100.00
March	26 4128	Hess & Co.	Hardware	20.10
March	27 4129	W. E. Crane.	Salary on account	60.00
March	27 4130	Chancellor Ross.	Salary on account	300.00
March	27 4131	D. F. Call.	Salary on account	25.00
March	27 4132	Prof. F. H. Philbrick.	Salary on account	150.00
March	30 4133	Prof. S. N. Fellows	Salary on account	150.00
March	31 4134	Mary Ryan.	Sweeping	8.00
March	31 4135	M. J. Bolton.	Sweeping	2.00
March	31 4136	Prof. C. A. Eggert	Salary on account	150.00
April	2 4137	Mortimer Ryan.	Glass and slating.	19.35
April	2 4138	Tanner & Baker.	Wheelbarrow	4.00
April	5 4139	Jacob Ricord, P. M.	Postage	27.40
April	6 4140	Prof. E. M. Booth.	Salary on account	100.00
April	7 4141	Prof. W. C. Preston.	Salary on account	150.00
April	7 4142	Mary Ryan.	Sweeping	8.00

EXPENDITURES—CONTINUED.

DATE.	No. of warrant.	FOR WHAT ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
April	7 4143	Pryce & Schell.....	Hardware.....	\$9 9.82
April	7 4144	Prof. S. F. Smith.....	Salary on account.....	50.00
April	9 4145	Mills & Company.....	Law advertising.....	20.00
April	12 4146	Prof. J. F. Clyde.....	Salary on account.....	75.00
April	12 4147	Prof. D. F. Call.....	Salary on account.....	30.00
April	14 4148	George Tomlin.....	Janitor, etc.....	50.00
April	14 4149	Prof. T. H. McBride.....	Salary on account.....	50.00
April	14 4150	Prof. A. N. Currier.....	Salary on account.....	150.00
April	14 4151	M. J. Bolton.....	Sweeping and scrubbing.....	10.00
April	16 4152	American Express Company.....	Freight on goods.....	27.70
April	16 4153	Allin, Wilson & Co.....	Books.....	22.20
April	16 4154	W. E. Crane.....	Salary on account.....	25.00
April	18 4155	Mrs. J. G. Fink.....	Goods, incidental.....	12.90
April	18 4156	Prof. S. F. Smith.....	Salary on account.....	50.00
April	19 4157	D. F. Call.....	Salary on account.....	30.00
April	19 4158	Allin, Wilson & Co.....	Apparatus, School of Science.....	5.18
April	20 4159	Prof. G. Hinrichs.....	Salary on account.....	300.00
April	20 4160	Prof. L. F. Parker.....	Salary on account.....	150.00
April	20 4161	President Pickard.....	Salary on account.....	100.00
April	20 4162	Mary Ryan.....	Sweeping.....	8.00
April	20 4163	W. E. Crane.....	Salary on account.....	65.00
April	21 4164	Daniel Barry.....	Fireman.....	36.00
April	21 4165	Prof. N. R. Leonard.....	Salary on account.....	150.00
April	23 4166	T. W. Townsend.....	Frames, etc.....	5.65
April	24 4167	C. H. Evans & Co.....	Advertising.....	2.00
April	24 4168	Little, Brown & Co.....	Books.....	7.60
April	24 4169	Sisters of Mercy.....	Washing and repairs.....	68.92
April	25 4170	Allin, Wilson & Co.....	Books.....	5.00
April	27 4171	Mrs. Ada North.....	Salary on account.....	85.00

April	27 4172	Prof. D. F. Call.....	Salary on account.....	40.00
April	27 4173	Frank M. Leonard.....	Salary on account.....	25.00
April	28 4174	Prof. T. H. McBride.....	Salary on account.....	50.00
April	28 4175	M. J. Bolton.....	Sweeping.....	8.00
April	28 4176	Prof. P. H. Philbrick.....	Salary on account.....	150.00
April	30 4177	Prof. S. N. Fellows.....	Salary on account.....	150.00
April	30 4178	Prof. C. A. Eggert.....	Salary on account.....	150.00
April	30 4178½	Prof. Samuel Calvin.....	Salary on account.....	150.00
May	2 4179	Mahana & Bro.....	Painting.....	6.50
May	2 4180	Prof. S. F. Smith.....	Salary on account.....	50.00
May	2 4181	W. J. Welch.....	Goods, brooms, etc.....	35.05
May	3 4182	A. C. Cowperthwaite.....	Repairs and clinics.....	49.20
May	3 4183	W. E. Crane.....	Salary on account.....	50.00
May	3 4184	Prof. E. McClain.....	Salary on account.....	150.00
May	4 4185	Prof. E. M. Booth.....	Salary on account.....	150.00
May	4 4186	D. F. Call.....	Salary on account.....	25.00
May	4 4187	President J. L. Pickard.....	Salary on account.....	100.00
May	5 4188	Mrs. M. Ryan.....	Sweeping.....	8.00
May	5 4189	D. F. Call.....	Salary on account.....	15.00
May	5 4190	James Barry.....	Work on grounds.....	12.00
May	5 4191	Daniel Barry.....	Fireman.....	27.00
May	7 4192	Republican Publishing Co.....	Printing.....	8.00
May	8 4193	Prof. J. Clyde.....	Salary on account.....	75.00
May	10 4194	W. E. Crane.....	Salary on account.....	25.00
May	10 4195	Ginn, Heath & Co.....	Books.....	12.60
May	11 4196	Prof. E. M. Booth.....	Salary on account.....	50.00
May	11 4197	Jansen, McClurg & Co.....	Books.....	2.72
May	11 4198	John Wiley & Sons.....	Books.....	6.00
May	11 4199	Young & Sons.....	Apparatus, School of Science.....	36.70
May	11 4200	John Allyn.....	Books.....	3.10
May	11 4201	Mills & Co.....	Law books.....	7.50
May	11 4202	A. E. Foot.....	Library, appropriation books.....	2.58
May	12 4203	Mary Ryan.....	Sweeping.....	4.00
May	12 4204	Murray & Mullin.....	Gas fixtures.....	6.50
May	12 4205	U. S. Express Co.....	Law and general library.....	7.55
May	12 4206	M. J. Bolton.....	Sweeping.....	8.00
May	12 4207	James Barry.....	Mowing grounds.....	5.25
May	12 4208	Shepherd & Carpenter.....	Hardware.....	6.83
May	16 4209	Republican Publishing Co.....	Binding books, etc.....	7.60

LIST OF VOUCHERS—CONTINUED.

DATE.	No. of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
May	17 4210	Marsh & Holubar	Repairing tin roof.	\$ 63.92
May	17 4211	P. L. Johnson.	Observatory janitor.	7.00
May	17 4212	Prof. N. R. Leonard	Salary on account	150.00
May	17 4213	Allen, Wilson & Co.	Books.	55.68
May	18 4214	Prof. D. F. Call	Salary on account	25.00
May	19 4215	W. E. Crane	Salary on account	25.00
May	19 4216	George Tomlin.	Janitor, etc.	53.00
May	19 4217	Daniel Barry.	Fireman.	18.00
May	19 4218	James Barry.	Cutting grass.	9.75
May	19 4219	M. J. Bolton.	Sweeping	4.00
May	19 4220	Mary Ryan.	Sweeping	4.00
May	19 4221	Prof. G. Hinrichs.	Salary on account	100.00
May	19 4222	Prof. S. N. Fellows.	Salary on account	150.00
May	21 4223	Prof. W. C. Preston	Salary on account	100.00
May	21 4224	Prof. A. N. Currier.	Salary on account	100.00
May	22 4225	C. M. Bardeen.	Books.	2.20
May	22 4226	Bosh & Lomb Optical Co.	Instruments.	2.88
May	22 4227	S. L. Saunders.	Goods	1.40
May	22 4228	Mahana Brothers.	Paints and oils	8.60
May	25 4229	S. N. Fellows.	Book	4.00
May	25 4230	J. L. Pickard.	Book	3.66
May	26 4231	Mary Ryan.	Sweeping	4.00
May	26 4232	M. J. Bolton	Sweeping	4.00
May	26 4233	Prof. L. F. Parker.	Salary on account	150.00
May	26 4234	Prof. T. H. McBride.	Salary on account.	100.00
May	26 4235	Daniel Barry	Fireman.	9.00
May	26 4236	W. E. Crane.	Salary on account.	60.00
May	26 4237	James Barry.	Cutting grass.	10.25
May	26 4238	Michael Callahan.	Grading ground.	12.00

May	27 4239	Prof. D. F. Call.	Salary on account.	35.00
May	27 4240	Frank M. Leonard.	Salary on account.	20.00
May	27 4241	Prof. P. H. Philbrick.	Salary on account.	150.00
May	28 4242	D. F. Rosenkrantz.	Fixing drums	8.50
May	28 4243	Prof. C. A. Eggert.	Salary on account.	150.00
May	28 4244	Prof. E. M. Booth.	Salary on account.	100.00
May	28 4245	Prof. S. F. Smith.	Salary on account	150.00
May	29 4246	H. W. Boerner.	Medical chairs, material.	8.83
May	30 4247	John N. Rogers.	Law lectures.	100.00
May	31 4248	Mrs. Ada North.	Salary on account.	80.00
May	31 4249	J. Ricord, postmaster	Postage.	114.80
June	1 4250	Republican Publishing Company	Library, printing, etc.	13.25
June	1 4251	Prof. Samuel Calvin.	Salary on account.	150.00
June	2 4252	Prof. Emlin McClain.	Salary on account.	150.00
June	2 4253	Chancellor Ross.	Salary on account.	150.00
June	2 4254	L. W. Ross.	Law books.	114.35
June	2 4255	Prof. G. Hinrichs.	Salary on account	150.00
June	2 4256	Mary Ryan.	Sweeping	4.00
June	2 4257	Daniel Barry.	Fireman.	7.10
June	2 4258	James Barry.	Mowing.	10.00
June	2 4259	M. J. Bolton.	Sweeping.	4.00
June	2 4250½	Michael Callahan.	Work on grounds.	4.12
June	4 4251½	Medical Counsellor Publishing Company	Advertising, homeopathic	12.00
June	4 4252½	Prof. A. N. Currier.	Salary in full.	350.00
June	5 4253½	Ph. Weber.	Blacksmithing.	4.40
June	7 4254½	George A. Thurston.	Armory stuff.	24.27
June	7 4255½	Frank M. Leonard.	Salary on account.	20.00
June	8 4256½	Geo. A. Thurston.	Band, School of Science.	34.40
June	8 4257½	President Pickard.	Salary in full.	900.00
June	8 4258½	Chancellor Ross.	Salary in full.	390.00
June	8 4259½	Prof. P. H. Philbrick.	Salary in full.	450.00
June	9 4260	Prof. N. R. Leonard.	Salary in full.	450.00
June	9 4261	Mrs. M. J. Bolton.	Sweeping.	4.00
June	9 4262	Daniel Barry.	Work on grounds.	8.62
June	9 4263	James Barry.	Work on grounds.	11.87
June	9 4264	Prof. W. F. Call.	Salary in full.	300.00
June	9 4265	Prof. C. A. Eggert.	Salary in full.	450.00
June	9 4266	George Berger.	Blacksmith work.	2.60
June	9 4267	James Lee.	Medical law, and general library.	81.10

LIST OF VOUCHERS—CONTINUED.

DATE.	No. of voucher.	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1882.				
June	9 4268	Smith & Mullin	Medical Library and Medical chairs, etc.	53.30
June	11 4269	Prof. S. N. Fellows	Salary in full	450.00
June	11 4270	W. E. Crane	Salary in full	140.00
June	11 4271	Jansen, McClurg & Co.	Library account	9.80
July	11 4272	Library Bureau	Instruments, etc.	7.00
June	11 4273	A. E. Foote	Books	4.75
June	11 4274	W. T. Keener	Books, Medical Library	30.60
June	11 4275	Wm. J. Haddock	Salary in full	500.00
June	11 4276	Prof. L. F. Parker	Salary in full	450.00
June	11 4277	Prof. G. Hinrichs	Salary in full	450.00
June	11 4278	Prof. S. F. Smith	Salary in full	600.00
June	11 4279	Prof. W. C. Preston	Salary in full	400.00
June	11 4280	Prof. T. H. McBride	Salary in full	300.00
June	11 4281	J. F. Clyde	Salary in full	300.00
June	11 4282	Prof. E. M. Booth	Salary in full	550.00
June	11 4283	Prof. E. McClain	Salary in full	450.00
June	11 4284	John N. Coldren	Treasurer, salary in full	800.00
June	11 4285	Mrs. Ada North	Treasurer, salary in full	255.00
June	11 4286	Prof. Samuel Calvin	Treasurer, salary in full	450.00
June	11 4287	Michael Callahan	Work on grounds	6.00
June	11 4288	Dental Department	Ordered paid by Board	83.86
June	15 4289	E. McClain	Expenses Law Examination Committee	74.15
June	16 4290	Egbert, Fidler & Chambers	Catalogues	601.00
June	16 4291	George Tomlin	Outstanding bills	61.00
June	16 4292	E. A. Storrs	Commencement expenses, lecture	100.00
June	16 4293	Daniel Barry	Work on grounds	7.50
June	16 4294	James Barry	Mowing, etc.	11.50
June	19 4295	T. B. McCauley	Band music and instruments	177.29
June	20 4296	J. N. W. Ruple	Building Committee, etc	30.00

THE STATE UNIVERSITY.

[B 2

June	21 4297	May Paine	Playing organ in chapel	15.00
June	21 4298	Alumni Association	Ordered by Board	50.00
June	22 4299	A. J. Hershire & Co.	Printing, etc.	217.40
June	23 4300	Mary Ryan	Sweeping	12.20
June	23 4301	U. S. Express Company	Freight	3.70
June	23 4302	M. J. Bolton	Sweeping	10.38
June	23 4303	Wm. Berkley	Hauling, etc.	1.75
June	23 4304	Egbert, Fidler & Chambers	Printing, etc.	7.50
June	23 4305	Mills & Company	Diplomas	144.00
June	25 4306	Iowa City Gas Company	Gas consumed	179.10
June	25 4307	Col. M. D. Wood	Hotel bill, commencement exercises	44.00
June	26 4308	Fauth & Co.	Apparatus	58.25
June	26 4309	N. R. Leonard	Repairs, etc.	11.90
June	26 4310	F. K. Williams	Filling 204 diplomas	26.60
June	26 4311	Republican Publishing Co.	Printing, binding, etc.	31.30
June	29 4312	Jacob Ricord, P. M.	Postage	83.49
June	29 4313	Irving Institute	Gas for societies	30.00
June	30 4314	James Barry	Work on grounds	7.50
July	2 4315	Charles W. Pickard	Magazines	10.45
July	2 4316	President Pickard	Traveling expenses	50.00
July	2 4317	Porter estate	Lumber	3.05
July	7 4318	Boarts & Swain	Mason work	11.63
July	9 4319	Wm. Marshall	Freight	12.20
July	13 4320	H. C. Smith	Carpenter work	23.88
July	14 4321	A. Jennings	Drayage, chairs and lumber	2.00
July	14 4322	James Barry	Work, grubbing, etc.	12.00
July	14 4323	L. W. Ross	Law advertising	152.70
July	14 4324	L. W. Ross	Printing	13.00
July	20 4325	A. J. Hershire & Co.	Advertising and printing	91.50
July	20 4326	George W. Marquardt	Apparatus, etc.	17.75
July	20 4327	George Tomlin	Janitor	40.00
July	20 4328	D. F. Rosekranz	Cannon sponges	3.00
July	21 4329	James Barry	Work on grounds	7.50
July	27 4330	American Law Review	Law library	5.10

1883.

SECRETARY'S REPORT.

EXPENDITURES—CONTINUED.

DATE.	No. of warrants	TO WHOM ISSUED.	APPROPRIATIONS.	AMOUNT.
1883.				
July	27 4331	W. C. Wadsworth & Co.	Hospital clinic appropriation.....	43.87
July	27 4332	W. T. Keener.....	Medical books.....	22.95
July	27 4333	Charles H. Lothrop.....	Advertising.....	10.00
July	27 4334	Houghton, Mifflin & Co.....	Law Department, periodicals.....	10.10
		Grand total.....		\$149,745.80

TREASURER'S REPORT.

Exhibit showing the income of the State University of Iowa from June 20, 1881, to June 15, 1883.

FIRST EXHIBIT.

From June 20, 1881, to June 15, 1882.

Received tuition, Academical.....	\$ 3,314.90
Received tuition, Medical.....	4,702.00
Received tuition, Law.....	7,051.67
Received graduation fees.....	1,537.72
Received from sale of old property.....	9.13
Received State appropriations.....	20,000.00
Received rent on Clark property.....	56.00
Received interest on money loaned.....	15,531.71

SECOND EXHIBIT.

From June 15, 1882, to June 15, 1883.

Received appropriations.....	\$70,000.00
Received tuition, Academical.....	4,032.98
Received tuition, Law.....	5,140.00
Received tuition, Medical.....	5,799.00
Received tuition, Dental.....	570.00
Received graduation fees.....	1,987.75
Received rent on property.....	24.00
Received interest on money loaned.....	16,487.50
Received of Tallant Library Fund.....	100.00
	<u>\$156,344.36</u>
Balance on hand June 20, 1881.....	4,580.22
Amount to be accounted for.....	<u>\$160,924.58</u>

AMOUNT OF DISBURSEMENTS DURING THE PERIOD FROM JUNE 20, 1881, TO JUNE 15, 1883.

Paid Secretary's warrants, year ending June 15, 1882.....	\$ 53,617.55
Paid Secretary's warrants, year ending June 15, 1883.....	96,944.96
Paid Secretary of Dental Department.....	570.00
Paid insurance.....	9.00
Paid advanced interest, repairs and incidentals.....	116.12
	<u>\$151,257.63</u>
Balance on hand June 15, 1883.....	9,666.95
Amount accounted for as above.....	<u>\$160,924.58</u>

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
	<hr/>
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
	<hr/>
	\$ 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
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
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 Homeopathic 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.

	APPROPRIATION.	EXPENDED.
a New building.....	\$ 30,000.00	\$ 30,443.29
b Fuel house, etc.....	2,275.00	2,771.59
Stone walk.....	425.00	
c Library and steam apparatus.....	4,000.00	4,969.32
d Furniture.....	2,100.00	2,059.46
e Repairs and fitting.....	1,200.00	1,592.79
f 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 included 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.