

SIXTH BIENNIAL REPORT  
OF THE  
STATE NORMAL SCHOOL

AT  
CEDAR FALLS, IOWA.

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School Years 1885-6 and 1886-7.

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PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:  
GEO. E. ROBERTS, STATE PRINTER.  
1887.

CEDAR FALLS, September 1, 1887.

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

In compliance with section 9, chapter 129, of the laws of the Sixteenth General Assembly, the board of directors of the State Normal School at Cedar Falls submit their report for the biennial period ending June 30, 1887.

Respectfully submitted,

J. C. MILLIMAN, *President.*

W. C. BRYANT, *Secretary.*

## IOWA STATE NORMAL SCHOOL, CEDAR FALLS.

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### BOARD OF DIRECTORS.

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NAME.	POST-OFFICE.	COUNTY.	TERM EXPIRES.
J. C. MILLIMAN, President .....	Logan.....	Harrison.....	1888.
J. W. SATTERTHWAITE, V.-Pres...	Mt. Pleasant...	Henry .....	1890.
W. M. FIELDS .....	Cedar Falls.....	Black Hawk ..	1888.
L. D. LEWELLING.....	Mitchellville ..	Polk .....	1890.
J. W. JARNIGAN .....	Montezuma .....	Poweshiek ...	1892.
A. F. WILSON .....	Numa .....	Appanoose....	1892.

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### BOARD OF OFFCERS.

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W. C. BRYANT, Secretary.....	Cedar Falls.
C. C. KNAPP, Treasurer .....	Cedar Falls.
J. B. MILLER, Steward.....	Cedar Falls.

## FACULTY.

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### PRINCIPAL:

H. H. SEERLEY, A.M.,  
Didactics and Psychology.

### ASSISTANT PRINCIPAL:

M. W. BARTLETT, A.M.,  
Language and Literature.

D. S. WRIGHT, A.M.,  
Mathematics.

W. N. HULL, A.M.,  
Penmanship, Drawing and Accounts.

S. LAURA ENSIGN, A.M.,  
Geography and History.

ANNA E. MCGOVERN, B.S.,  
Methods.

DELIA KNIGHT,  
Natural and Physical Sciences, and Gymnastics.

MARY WHEELER BAGG,  
Vocal and Instrumental Music.

SARAH M. RIGG, B.D.,  
Assistant in English Branches.

EMMA L. CHASE,  
Assistant in Mathematics.

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## CALENDAR.

THE FIRST TERM of sixteen weeks begins Wednesday, September 7, 1887,  
and closes Wednesday, December 21, 1887.

THE SECOND TERM of twelve weeks begins Wednesday, January 4, 1888,  
and closes Wednesday, March 23, 1888.

THE THIRD TERM of twelve weeks begins Wednesday, April 4, 1888, and  
closes Wednesday, June 27, 1888.



## REPORT OF THE BOARD OF DIRECTORS.

### SALARIES PAID IN 1885 AND 1886.

To Prof. J. C. Gilchrist .....	\$ 1,800
To Prof. M. W. Bartlett .....	1,400
To Prof. D. S. Wright .....	1,300
To Prof. W. N. Hull .....	1,250
To Miss S. Laura Ensign .....	800
To Miss Anna E. McGovern .....	800
To Miss Maud Gilchrist .....	800
To Miss Mary W. Bagg .....	600
To Miss Lillian Bartlett .....	750
Total .....	\$ 9,500

### SALARIES PAID IN 1886 AND 1887.

To Prof. H. H. Seerley .....	\$ 1,800.00
To Prof. M. W. Bartlett .....	1,500.00
To Prof. D. S. Wright .....	1,400.00
To Prof. W. N. Hull .....	1,350.00
To Miss S. Laura Ensign .....	1,000.00
To Miss Anna E. McGovern .....	900.00
To Miss Delia Knight .....	800.00
To Miss Mary Wheeler Bagg .....	700.00
To Miss Sarah M. Rigg .....	600.00
Total .....	\$10,050.00

### SALARIES ALLOWED FOR 1887 AND 1888.

To Prof. H. H. Seerley .....	\$ 2,000.00
To Prof. M. W. Bartlett .....	1,600.00
To Prof. D. S. Wright .....	1,500.00
To Prof. W. N. Hull .....	1,450.00
To Miss S. Laura Ensign .....	1,100.00
To Miss Anna E. McGovern .....	1,000.00
To Miss Delia M. Knight .....	850.00
To Miss Mary Wheeler Bagg .....	800.00
To Miss Sarah M. Rigg .....	650.00
To Miss Emma L. Chase .....	650.00
Total .....	\$11,600.00

Instruction in vocal music is given free. For instruction in instrumental music a fee of six dollars for ten lessons is charged. In giving statement of salaries showing an increase the Board desire to state that certain perquisites heretofore allowed, such as meals and feed for horses, etc., are discontinued, so that the present salaries are not adequate to the services rendered.

The boarding department of the Institution remains as heretofore, limited to one hundred and thirty students, although there is during the fall and winter terms demand for more room and the Board have abundant reason for believing that with increased boarding facilities there would be increased attendance. Under the very efficient management of J. B. Miller, Steward, the domestic department is satisfactory, there being surplus money which the Board and Steward have carefully used for the many incidentals not foreseen by the General Assembly in making up its appropriation for contingent expenses.

The excellent sanitary condition of the School is largely due to the care and watchfulness of the Steward aided by the Principal.

The Board have long felt the need of a residence on the grounds for the Principal and now urge with all earnestness that an appropriation to this end would be wise and greatly aid in retaining the presence at the School of the strongest safeguard against violation of the rules, as well as the most elevating moral influence and stimulus to mental effort.

Again it is the desire of the Board to make south hall in its use purely educational and to do this will require a suitable place elsewhere for the Principal who now is obliged to occupy small and inconvenient rooms in said building. The Principal is entitled to a quiet and more retired place for his family and yet his presence and influence cannot be spared from the School so that a cottage where the comforts of home and all domestic privileges may be enjoyed and he still be ever present is surely demanded.

The Principal is the only member of the Faculty having a family who is expected to reside at the School and to compel him to give up so many essentials to home life year after year is injustice which the State will we trust no longer overlook.

When the rooms in south hall now used for domestic purposes are converted into recitation rooms and a cottage for the Principal, provided all the room in central hall may be for rooms for students and

such members of the Faculty as are thought necessary and desirable thereby increasing the boarding capacity of the School.

In view of the increasing and imperative demand for trained teachers throughout the State, and the increasing demand for rooms for students at the School, the Board feel warranted in asking at this time for an appropriation for a new building, with sleeping apartments and study rooms, for not less than one hundred students.

The Board present as another very urgent need of the School, a suitable library and chemical apparatus. In 1886 the retiring Principal took from the school his large library, theretofore used as a part of the Normal School library, and now the School is left with less than one half the needed reference books, cyclopedias, and authorities on professional and scientific subjects, as well as works of current literature and the many incentives to study, enjoyed in the other educational institutions of the State.

Chemistry, too, is recognized as an important factor in the development and prosperity of our State, and in no way can an interest be awakened as quickly as by sending teachers having a practical knowledge of its laws into the schools of the land. To this end the Board ask a liberal appropriation for library and laboratory, so that those who go out from the Iowa State Normal School may be thoroughly fitted for the *noblest work in life*.

The instruction in instrumental music is greatly retarded from want of suitable pianos. The instruments now used are unfit, and cannot be made suitable, and the Board are certain that could the proper authorities once hear them they would quickly replace them with the best. The Board are also of the opinion that three pianos are needed, and would be fully occupied.

In the domestic department are needs which are no less imperative. A laundry of sufficient capacity and with modern appliances is greatly needed, and the Board, after years of study of this matter, urge a steam laundry as the only solution of the problem. The present system is expensive, both to State and students, and is wholly inadequate, from lack of machinery; besides, washer women quit without notice, and the weather at times prevents drying; so that those who are compelled to get their washing done in the city are frequently disappointed and greatly annoyed.

A team and bus are necessities, as the team now owned by the State is very old (one horse being over 20 years) and defective, and the only vehicle is an open spring wagon, which should be only used for marketing.



The main hall needs and must have, during the next biennial period, a new roof entire; and the front portion is so old and decayed as to be unsafe, if not constantly watched and often repaired. The floors, too, are many of them worn through, and need so much outlay that to charge their repair to the Steward's fund would add unduly to the cost of board to students, and, in the opinion of the Board, is a tax unjust and impracticable.

The economical management of the domestic department is largely hindered by the lack of cellar and storage facilities, and a vegetable cellar is urged as in the line of economy and necessary to insure at all times the variety in diet so essential to the health of students.

The Board also feel the need of a better and more secure system of lighting the buildings and such grounds as are necessarily used at night, and suggest that the electric light could be added with little expense, and the safety of buildings and students increased.

The Board, after frequently considering the matters hereinbefore specified as necessary, and the probable cost of same, respectfully add to the estimate of regular expense the amounts needed to fully equip the School for the two years of greatly increased usefulness they feel sure awaits the Iowa State Normal.

The Scientific Department, as now arranged, is overworked, and the Faculty urge the need (and the Board, after mature deliberation, concur) of a division of the work, and suggest adding to the department another member, a gentleman, who shall take charge of the "Physical Sciences" and conduct outdoor investigation and experiments, where natural science flourishes and may be better studied. The Board unanimously agree that this department, with that of Chemistry, will in the future be a prominent part of educational work of our schools, and will reluctantly deny, if so ordered, the constant requests of our students for a broader curriculum, and cheerfully grant such requests if permitted so to do by the General Assembly, to which we earnestly look for advice.

In presenting these estimates, the Board wish to call attention to the fact that in such a large institution as the State Normal, and with a family of one hundred and seventy five wholly entertained and one hundred and fifty others day students, there are so many unforeseen outlays, so many repairs and numerous wants that must at once be supplied, that all the surplus, after the table is supplied, is used up, and the Board have often denied the reasonable requests of the Faculty and Steward because no funds were at hand. It is, therefore, in

view of these facts and the increased attendance, deemed proper to ask for a larger general contingent, to the end that all appropriations may be used for the specific purposes for which they are named, and the Board confidently look to the General Assembly to supply this Institution with the funds herein asked for, that it may continue, as it is now admitted to be, the *essential aid* and a part of the improved common school system of Iowa. The great body of tax-payers can in no way so surely be benefited and therein repaid as through the trained teachers the Iowa State Normal School is sending out to every county in the State.

The Board after careful and earnest attempts to cut down estimates for the ensuing biennial period, present the following as justly required:

For teachers' fund .....	\$ 25,000.00
For regular contingent fund .....	5,000.00
For library and chemical apparatus .....	5,000.00
For new pianos .....	1,000.00
For repairs to steam heating apparatus .....	1,000.00
For repairing damage to building by storms .....	500.00
For enlarging laundry, steam washer, boiler and wringer .....	2,000.00
For repairs of old building, including new roof, new portico, and repair of walls .....	2,000.00
For platform scales .....	100.00
For new floors in main hall .....	800.00
For carpets and matting for halls .....	600.00
For sewerage and ventilation .....	1,000.00
For electric lights .....	2,500.00
For cottage for Principal .....	5,000.00
For dormitory or new students' hall .....	10,000.00
For root and storage cellar .....	800.00
Total .....	\$ 61,800.00

The report of the Principal is herewith submitted, and also the reports of the Secretary and Treasurer.

It is hoped that from all these data the General Assembly will see that the State Normal School is established; and by wise and liberal legislation permit the Board and Faculty to return to the people of Iowa better instructors for the common schools from which only the greater number graduate.

Respectfully submitted,

J. C. MILLIMAN,  
President of the Board.

W. C. BRYANT, Secretary.

## REPORT OF THE PRINCIPAL.

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*To the Honorable, the Board of Directors of the Iowa State Normal School:*

GENTLEMEN—I have the honor to present herewith the sixth bien-  
nial report of the Iowa State Normal School for the school year  
beginning September 3, 1885, and ending June 22, 1887.

Very respectfully,

H. H. SEERLEY, *Principal.*

CEDAR FALLS, IOWA, June 28, 1887.



## STATISTICAL SUMMARY.

I. ENROLLMENT.	1885-6.	1886-7.
Fourth year class...	2	4
Third year class.....	19	24
Second year class.....	62	65
First year class.....	349	342
Total.....	432	435

### II. ENROLLMENT CLASSIFIED AS TO SEX.

	Men.	Women.
1885-6.....	136	296
1886-7.....	117	318

III. GRADUATES.	1885-6.	1886-7.
Bachelors of science.....	1	4
Bachelors of didactics.....	18	21
Total.....	19	25

### IV. COUNTIES REPRESENTED BY STUDENTS.

In year 1885-6.....	78
In year 1886-7.....	74

### V. REMARKS.

1. During the two years all the counties of the State have had students at the School excepting Audubon, Clarke, Davis, Fremont, Kossuth, Monroe, Monona, Ringgold, Warren and Wayne.

2. But the benefit received by the State must be decided by where students locate and teach rather than where they come from to enter school. An examination into this matter shows that students are just as likely to go to some other county as to return to the county from whence they came.

3. By investigating the enrollment by classes, it will be noticed that by far the greater number are in the first year class. Many students that come here complete this first year of the course of study

and then return to work in the country schools. It is not just to estimate the results of the School by the number of graduates, as this number is few compared to the great mass of teachers that attend the school.

4. The Normal School reaches the country school as well as the city school and annually comes in contact with about three hundred different teachers who go out to work in the schools of the State not to return again. Their places are filled the following year by new recruits, who, after the same amount of instruction, also go to work. It can thus be truthfully claimed that the Normal School is annually sending into the field three hundred teachers who are in many respects bettered and awakened by its influence. That it cannot hold them longer is due to the demand for fairly educated instructors that is far greater than the supply.

5. Nearly all of the graduates of the Institution are engaged in teaching, holding superintendencies, principalships, high school situations, etc., and considering the few years that have passed since the first class graduated (1878), the alumni are holding a more important place in educational work than the representatives of any other school in the State. That this should be the case is admitted, but it certainly removes any cause to consider normal school education as an experiment.

### THE WORK OF THE SCHOOL.

#### I. UNIFICATION WITH THE PUBLIC SCHOOLS.

Arrangements are now completed whereby the work done by public high schools receives recognition by this Institution. Graduates of accredited high schools are granted a shorter course than that heretofore permitted. This modification is a wise one, as many of the high schools of the State are doing such excellent work that it is not necessary for the normal school to duplicate them. It is, therefore, the intention to furnish a course of study that will so supplement the work done by the public high schools as to fit high school graduates in the shortest possible time so that they can take professional rank in the school room.

#### II. OTHER MODIFICATIONS IN THE COURSE OF STUDY.

During the past year such changes have been made in the course of study as to insure, at the end of the third year of our course of

study, preparation for the statutory requirements of State certificates, while the complete four years course gives all the subjects required by the State Board of Examiners for State diplomas. The object has been to make the School strictly professional, and to make it conform to the highest standard recognized by law.

#### III. STATE CERTIFICATES.

Through the courtesy and kindness of the Educational Board of Examiners the graduating class of '87 was examined by it for State certificates. Doubtless such courtesy will be continued, but it does seem that the State should provide for a unification of all her educational instrumentalities to such an extent as to give proper professional encouragement to those who spend time and money to prepare themselves thoroughly for the acknowledged important work of teaching. Graduation from such a school should insure a State certificate, or else some arrangement should be provided that the diploma of the institution be recognized as a State certificate.

The State of Iowa can well afford to set a premium upon professional preparation of teachers, and in no way can she do more for the improvement of elementary education than to recognize the duty of thorough and efficient training. When this step is taken of giving proper and deserved recognition to the work done by the school specially founded to prepare teachers for the public school, then there will be good cause to think that the day of experimenting is passed. It is to be hoped that our law makers may be disposed to do what ought to be done to emancipate the teacher, and thus improve the status of the educator in his relations to the public.

#### IMMEDIATE NEEDS OF THE NORMAL SCHOOL AS TO ITS EDUCATIONAL WORK.

##### I. LIBRARY.

Our library consists of 1,760 volumes. This includes the reports of the national and of the State government, and a large number of text books donated by school-book publishing house. Deducting these reports and text books there is left nearly 1,300 volumes that are serviceable to the work of the School. In no respect is the library up to the standard. There ought to be more encyclopedias, dictionaries, standard works, professional works, in short of all kinds of books that go to make up a good working library. The cheapest in-



vestment that the State can make, that will bring the most certain returns, is to make such an appropriation for the library as will increase its efficiency. A good library is a necessity to the School; is the first requisite. It should come before teachers or students. It will never be possible for us to do the work the State expects of us until this serious defect is remedied. A school to do a great educational work must have an extensive, well chosen library, a well supported reading room containing current magazines and literature, and a member of the faculty as librarian, whose chief work will consist in teaching students how to use books.

## II. APPARATUS.

The school is very poorly equipped with physical and chemical apparatus, considering the importance of these subjects, and needs a well furnished and well stocked laboratory. A cabinet to assist in the teaching of natural science is an absolute necessity, and since the elements of zoology, geology, paleontology, etc., are now forming such an important part of public school instruction, this Institution ought to be able to give careful scientific instruction that will be of a character adapted to the needs of the times. A cabinet suitable for the work can be secured without much outlay, and provision should be made for it at once.

## OTHER NEEDS.

### I. RESIDENCE FOR THE FACULTY.

The location and environment of the School is such that the members of the Faculty ought to live on the grounds. If their homes were here and were connected with the School the work of the School would be more satisfactory. By making plans looking forward to this improvement the interests of the State would be properly regarded.

### II. A BETTER SYSTEM OF LIGHTING.

At present the rooms and halls of the buildings are lighted by kerosene. As a consequence, there is much danger from accidents and from fire. This is now the chief menace to the life of the inmates of the Institution, to say nothing of the exposure of the property of the State. Steps ought to be taken at once to introduce the

electric light, thereby averting the grave dangers and protecting the interests of the State.

Respectfully submitted.

H. H. SEERLEY, *Principal.*



## EXHIBIT OF ORDERS

Issued by the Secretary on the Treasurer of Iowa State Normal School, biennial period ending July 1, 1887.

DATE.	Number of voucher.	FOR WHAT PURPOSE USED.	AMOUNT.
1885.			
July	6	928 Furniture fund .....	\$ 27.00
July	6	929 Library and apparatus .....	1.20
July	6	932 Library and apparatus .....	2.50
July	6	933 Printing, contingent fund .....	175.75
July	29	934 Labor .....	83.00
July	29	935 Books, etc., library and apparatus fund .....	31.88
August	2	938 Repairs, contingent fund .....	31.90
August	13	939 Repairs, contingent fund .....	42.69
September	23	942 Repairs, contingent fund .....	85.03
September	23	943 Repairs, contingent fund .....	125.08
September	24	944 Salary, teachers' account .....	130.00
September	26	945 Salary, teachers' account .....	125.00
September	26	946 Salary, teachers' account .....	80.00
October	3	948 Salary, teachers' account .....	50.00
October	3	949 Salary, teachers' account .....	80.00
October	3	950 Salary .....	140.00
October	3	951 Salary .....	180.00
October	3	952 Salary .....	80.00
October	23	953 Salary .....	130.00
October	24	955 Salary .....	140.00
October	24	956 Salary .....	80.00
October	24	957 Salary .....	60.00
October	24	958 Salary .....	70.00
October	26	959 Salary .....	125.00
October	30	960 Salary .....	180.00
October	30	961 Salary .....	80.00
October	30	962 Special salary, contingent fund .....	100.00
November	4	963 Salary, teachers' account .....	80.00
November	20	964 Salary, teachers' account .....	130.00
November	21	965 Salary, teachers' account .....	60.00
November	21	966 Salary, teachers' account .....	60.00
November	21	967 Salary, teachers' account .....	80.00
November	21	968 Salary, teachers' account .....	140.00
November	21	969 Salary, teachers' account .....	125.00
November	27	970 Salary, teachers' account .....	180.00
November	27	971 Salary, teachers' account .....	80.00
December	12	972 Repairs, contingent fund .....	20.00
December	12	973 Labor, contingent fund .....	32.00
December	17	974 Salary, teachers' account .....	125.00
December	17	975 Labor, contingent fund .....	32.00
December	17	976 Salary, teachers' account .....	130.00
December	18	977 Salary, teachers' account .....	140.00
December	18	978 Salary, teachers' account .....	180.00
December	18	979 Salary, teachers' account .....	80.00
December	19	980 Salary, teachers' account .....	160.00
December	19	981 Salary, teachers' account .....	105.00

## EXHIBIT OF ORDERS—CONTINUED.

DATE.	Number of voucher.	FOR WHAT PURPOSE USED.	AMOUNT.
1886.			
January	18	982 Salary, teachers' account .....	\$ 60.00
January	18	983 Salary, teachers' account .....	80.00
January	29	984 Salary, teachers' account .....	180.00
January	29	985 Salary, teachers' account .....	80.00
January	29	986 Salary, teachers' account .....	140.00
January	29	987 Salary, teachers' account .....	130.00
January	29	988 Salary, teachers' account .....	125.00
January	29	989 Salary, teachers' account .....	80.00
January	29	990 Salary, teachers' account .....	80.00
January	29	991 Salary, teachers' account .....	75.00
January	29	992 Salary, teachers' account .....	60.00
February	26	993 Salary, teachers' account .....	130.00
February	27	994 Salary, teachers' account .....	80.00
February	27	995 Salary, teachers' account .....	140.00
February	27	996 Salary, teachers' account .....	125.00
March	3	998 Salary, teachers' account .....	60.00
March	5	999 Salary, teachers' account .....	180.00
March	5	1000 Salary, teachers' account .....	80.00
March	6	1001 Labor, contingent fund .....	16.00
March	6	1002 Teaching, teachers' account .....	75.00
March	26	1003 Teaching, teachers' account .....	130.00
March	26	1004 Teaching, teachers' account .....	125.00
March	27	1005 Teaching, teachers' account .....	180.00
March	27	1006 Teaching, teachers' account .....	80.00
March	27	1007 Labor, contingent fund .....	24.00
March	27	1008 Labor, contingent fund .....	16.00
March	29	1009 Service of Secretary 1 year, contingent fund .....	100.00
April	2	1010 Salary, teachers' account .....	160.00
April	2	1011 Salary, teachers' account .....	140.00
April	3	1012 Salary, teachers' account .....	80.00
April	7	1013 Salary, teachers' account .....	75.00
April	14	1014 Salary, teachers' account .....	60.00
April	19	1015 Furniture, furniture fund .....	11.10
April	30	1016 Salary, teachers' account .....	180.00
April	30	1017 Salary, teachers' account .....	125.00
April	30	1018 Salary, teachers' account .....	140.00
April	30	1019 Salary, teachers' account .....	180.00
April	30	1020 Salary, teachers' account .....	80.00
April	30	1021 Salary, teachers' account .....	80.00
April	30	1022 Salary, teachers' account .....	80.00
April	30	1023 Salary, teachers' account .....	60.00
May	27	1024 Salary, teachers' account .....	125.00
May	27	1025 Salary, teachers' account .....	130.00
May	28	1026 Salary, teachers' account .....	140.00
May	28	1027 Salary, teachers' account .....	180.00
May	28	1028 Salary, teachers' account .....	80.00
May	28	1029 Salary, teachers' account .....	80.00
May	28	1030 Salary, teachers' account .....	80.00
May	28	1031 Salary, teachers' account .....	60.00
June	4	1032 Furniture, furniture fund .....	4.50
June	4	1033 Repairs, contingent fund .....	150.90
June	15	1034 Labor, contingent fund .....	16.00
June	15	1035 Labor, contingent fund .....	24.00



## EXHIBIT OF ORDERS—CONTINUED.

DATE.	Number of voucher.	FOR WHAT PURPOSE USED.	AMOUNT.
1886.			
June 15	1036	Book, contingent fund.....	\$ 3.50
June 23	1037	Salary, teachers' account.....	125.00
June 23	1038	Carpet, contingent fund.....	3.50
June 23	1039	Salary, teachers' account.....	90.00
June 23	1040	Salary, teachers' account.....	90.00
June 23	1041	Salary, teachers' account.....	90.00
June 23	1042	Salary, teachers' account.....	180.00
June 23	1043	Salary, teachers' account.....	140.00
June 23	1044	Salary, teachers' account.....	130.00
June 23	1045	Salary, teachers' account.....	60.00
June 23	1046	Book, contingent fund.....	2.50
June 30	1047	Printing, contingent fund.....	240.25
July 7	1048	Labor, contingent fund.....	.75
July 30	1049	Repairs, etc., contingent fund.....	285.80
July 30	1050	Printing, contingent fund.....	4.25
August 30	1051	Repairs, repair fund.....	42.50
September 15	1052	Coal house, coal house fund.....	200.00
September 15	1053	Steam fittings, steam heating fund.....	42.64
September 24	1054	Salary, teachers' account.....	133.00
September 24	1055	Salary, teachers' account.....	140.00
September 24	1056	Salary, teachers' account.....	80.00
September 24	1057	Salary, teachers' account.....	150.00
September 25	1058	Salary, teachers' account.....	100.00
September 25	1059	Salary, teachers' account.....	180.00
September 25	1060	Salary, teachers' account.....	90.00
September 25	1061	Salary, teachers' account.....	70.00
October 22	1062	Salary, teachers' account.....	100.00
October 23	1063	Salary, teachers' account.....	140.00
October 23	1064	Salary, teachers' account.....	135.00
October 23	1065	Salary, teachers' account.....	150.00
October 23	1066	Salary, teachers' account.....	60.00
October 27	1067	Salary, teachers' account.....	90.00
October 27	1068	Salary, teachers' account.....	180.00
October 27	1069	Mathematical apparatus, apparatus fund.....	8.50
October 27	1070	Salary, teachers' account.....	70.00
November 12	1071	Steam repairs, steam heating fund.....	30.75
November 13	1072	Apparatus, apparatus fund.....	82.35
November 13	1073	Apparatus, apparatus fund.....	4.70
November 18	1074	Repairs, repair fund.....	135.00
November 20	1075	Salary, teachers' account.....	150.00
November 20	1076	Salary, teachers' account.....	140.00
November 20	1077	Salary, teachers' account.....	180.00
November 20	1078	Salary, teachers' account.....	80.00
November 20	1079	Salary, teachers' account.....	70.00
November 20	1080	Salary, teachers' account.....	112.50
November 23	1081	Repairs, repair fund.....	60.00
December 2	1082	Salary, teachers' account.....	100.00
December 1	1083	Salary, teachers' account.....	65.75
December 16	1084	Steam work, steam heating fund.....	133.00
December 16	1085	Salary, teachers' account.....	80.00
December 16	1086	Salary, teachers' account.....	120.00
December 16	1087	Salary, teachers' account.....	100.00
December 16	1088	Salary, teachers' account.....	100.00
December 16	1089	Salary, teachers' account.....	150.00

## EXHIBIT OF ORDERS—CONTINUED.

DATE.	Number of voucher.	FOR WHAT PURPOSE USED.	AMOUNT.
1886.			
December 17	1090	Salary, teachers' account.....	\$ 180.00
December 18	1091	Salary, teachers' account.....	140.00
December 20	1092	Salary, teachers' account.....	70.00
1887.			
January 10	1093	Postage, contingent fund.....	5.68
January 10	1094	Printing, contingent fund.....	20.00
January 14	1095	Salary, teachers' account.....	150.00
January 19	1096	Salary, teachers' account.....	135.00
January 19	1097	Repairs, repair fund.....	15.38
January 24	1101	Salary, teachers' account.....	180.00
January 24	1102	Salary, teachers' account.....	140.00
January 24	1103	Salary, teachers' account.....	100.00
January 24	1104	Salary, teachers' account.....	90.00
January 24	1105	Salary, teachers' account.....	80.00
January 24	1106	Salary, teachers' account.....	70.00
January 24	1107	Salary, teachers' account.....	60.00
February 28	1108	Salary, teachers' account.....	180.00
February 28	1109	Salary, teachers' account.....	100.00
February 28	1110	Salary, teachers' account.....	80.00
February 28	1111	Salary, teachers' account.....	60.00
March 1	1112	Salary, teachers' account.....	140.00
March 1	1113	Salary, teachers' account.....	150.00
March 1	1114	Salary, teachers' account.....	135.00
March 19	1115	Fire escapes, repair fund.....	450.00
March 19	1116	Salary, teachers' account.....	135.00
March 24	1117	Salary, teachers' account.....	140.00
March 24	1118	Salary, teachers' account.....	140.00
March 24	1119	Salary, teachers' account.....	60.00
March 24	1120	Salary, teachers' account.....	140.00
March 28	1121	Salary, teachers' account.....	80.00
March 28	1122	Salary, teachers' account.....	150.00
March 28	1123	Salary, teachers' account.....	180.00
April 2	1124	Salary, teachers' account.....	180.00
April 2	1125	Salary, teachers' account.....	10.00
April 2	1126	Salary, teachers' account.....	10.00
April 20	1127	Salary, teachers' account.....	24.00
April 29	1130	Salary, teachers' account.....	135.00
April 29	1131	Salary, teachers' account.....	180.00
April 29	1132	Salary, teachers' account.....	140.00
April 29	1133	Salary, teachers' account.....	150.00
April 29	1134	Salary, teachers' account.....	90.00
April 29	1135	Salary, teachers' account.....	160.00
April 29	1136	Salary, teachers' account.....	80.00
April 29	1137	Salary, teachers' account.....	70.00
April 29	1138	Salary, teachers' account.....	60.00
May 3	1139	Services and expenses Secretary one year.....	100.00
May 26	1140	Salary, teachers' account.....	180.00
May 26	1141	Salary, teachers' account.....	150.00
May 26	1142	Salary, teachers' account.....	140.00
May 26	1143	Salary, teachers' account.....	135.00
May 26	1144	Salary, teachers' account.....	100.00
May 26	1145	Salary, teachers' account.....	90.00
May 26	1146	Salary, teachers' account.....	80.00
May 26	1147	Salary, teachers' account.....	70.00
May 26	1148	Salary, teachers' account.....	60.00

## EXHIBIT OF ORDERS—CONTINUED.

DATE.	Number of voucher	FOR WHAT PURPOSE USED.	AMOUNT.
1887.			
January	22 1151	Salary, teachers' account .....	\$ 180.00
January	22 1152	Salary, teachers' account .....	150.00
January	22 1153	Salary, teachers' account .....	140.00
January	22 1154	Salary, teachers' account .....	135.00
January	22 1155	Salary, teachers' account .....	100.00
January	22 1156	Salary, teachers' account .....	80.00
January	22 1157	Salary, teachers' account .....	80.00
January	22 1158	Salary, teachers' account .....	60.00
January	22 1159	Labor, contingent fund .....	4.00
January	23 1160	Salary, teachers' account .....	100.00
January	23 1161	Salary, teachers' account .....	70.00
January	23 1162	Labor, contingent fund .....	15.00
June	30 1168	Repairs, repair and fire escape fund .....	374.94
Total .....			\$ 22 470.13

## REPORT OF TREASURER.

*Report of C. C. KNAPP, Treasurer of Iowa State Normal School, for biennial period ending July 1, 1887.*

## RECEIPTS.

1885.			
July	1.	Balance on hand .....	\$ 322.99
Sept.	3.	State warrant, contingent fund .....	500.00
Oct.	5.	State warrant, teachers' fund .....	2,375.00
Dec.	9.	C C Corey, for library .....	2.50
Dec.	18	School District No. 5, teachers' fund .....	90.00
1886.			
Jan.	6.	State warrant, teachers' fund .....	2,375.00
April	5.	State warrant, teachers' fund .....	2,375.00
April	24.	School District No. 5, teachers' fund .....	90.00
May	8	State warrant, contingent fund .....	1,060.00
July	8.	State warrant, teachers' fund .....	2,375.00
July	13	State warrant, teachers' fund .....	2,700.00
July	13.	State warrant, library and apparatus fund .....	100.00
July	13.	State warrant, repair and fire escape fund .....	1,000.00
July	13.	State warrant, steam heating fund .....	200.00
July	13.	State warrant, sewerage fund .....	150.00
July	13.	State warrant, coal shed fund .....	200.00
Oct	19.	State warrant, teachers' fund .....	2,700.00
1887.			
Jan.	12.	State warrant, teachers' fund .....	2,700.00
Jan.	12.	State warrant, contingent fund .....	1,000.00
April	13.	State warrant, teachers' fund .....	2,700.00
Total .....			\$24,955.49

## DISBURSEMENTS.

Orders paid, teachers' fund .....	\$18,955.85
Orders paid, contingent fund .....	1,571.48
Orders paid, library and apparatus fund .....	135.58
Orders paid, repair and fire escape fund .....	1,000.00
Orders paid, furniture fund .....	42.60
Orders paid, steam heating fund .....	139.17
Orders paid, coal shed fund .....	200.00
Total .....	\$22,344.68
1887.	
July 1. Balance on hand .....	\$ 2,610.81