

REPORT

OF THE

STATE UNIVERSITY

OF IOWA.

OCTOBER 1, 1877.

DES MOINES:
R. P. CLARKSON, STATE PRINTER
1877.

IOWA CITY, IOWA, October 1, 1877.

HON. C. W. VON COELLN, *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 to the Governor, *ex-officio* President of the Board of Regents, as required by law.

This Report covers the Period commencing October 1, 1875, and ending October 1, 1877.

By order of the Board of Regents.

Respectfully,

WM. J. HADDOCK, *Secretary.*

FINANCIAL REPORT

OF THE

BOARD OF REGENTS.

TREASURER'S REPORT.

ASSETS OF THE IOWA STATE UNIVERSITY, JUNE 20, 1876.

Interest bearing Mortgage notes.....	\$197,849.52
Contract notes taken in part payment of lands sold.....	15,343.38
Saline Fund.....	4,106.85
Cash on hand.....	1,047.53
Total working capital.....	\$218,347.26
Property purchased at Sheriff's sale.....	\$ 2,100.00
Lands unsold—estimated value.....	13,500.00
Total assets.....	\$233,947.26

ASSETS JUNE 15, 1877.

Mortgage notes.....	\$194,803.13
Contract notes on lands sold, &c.....	10,882.74
Saline Fund.....	4,106.85
Cash on hand.....	8,554.54
Total working capital.....	\$218,347.26
Property purchased at Sheriff's sale.....	\$ 2,100.00
Lands unsold—estimated value.....	13,500.00
Total assets.....	\$233,947.26

ASSETS SEPTEMBER 30, 1877.

Mortgage notes.....	\$195,423.13
Contract notes, &c.....	10,357.74
Saline Fund.....	4,106.85
Cash on hand.....	8,459.54
Working capital.....	\$218,347.26
Property purchased at Sheriff's sale.....	\$ 2,100.00
Lands unsold—estimated value.....	13,500.00
Total assets.....	\$233,947.26

The Principal fund since last report, June 20, 1875, was increased by the sale of the following lands, to-wit:

NE qr. of NE qr. 19-71-23.....	\$160.00
NE qr. of NE qr. 13-70-27.....	280.00
SW hf. 31-72-22.....	480.00
Total increase since June 20, 1875.....	<u>\$920.90</u>

The Unsold Lands of the University are Located as follows:

Dallas county.....	110.00 acres.
Davis county.....	1,037.36 acres.
Decatur county.....	280.00 acres.
Lucas county.....	232.34 acres.
Union county.....	40.00 acres.
Wapello county.....	280.00 acres.
Warren county.....	80.00 acres.

Saline Lands.

Appanoose county.....	1,895.78 acres.
Davis county.....	40.00 acres.
Decatur county.....	160.00 acres.
Lucas county.....	600.00 acres.
Monroe county.....	160.00 acres.
Wayne county.....	311.32 acres.
Donated lands.....	560.00 acres.
Lands purchased at Sheriff's sale.....	160.00 acres.
Total acres.....	<u>5,946.80</u>

EXHIBIT.

Showing Income of University from June 20th, 1875, to June 20th, 1876.

Balance on hand.....	\$ 7,770.80
Received from Tuition, Collegiate.....	3,310.00
Received from Tuition, Law.....	3,300.00
Received from Tuition, Medical.....	3,233.00
Received from Appropriation.....	17,250.00
Received from Interest on Mortgage and Contract Notes	18,396.30
Received from Societies for gas furnished.....	9.00

EXHIBIT.

Showing Income of University from June 20th, 1876, to June 15th, 1877.

Received Tuition, Collegiate.....	\$ 2,805.00
Received Tuition, Law.....	3,960.00
Received Tuition, Medical.....	2,187.00
Received Graduation fees—Medical.....	370.00
Received from Appropriations.....	11,864.24
Received from Interest on Mortgage and Contract notes.	18,135.78
Received from sale of barn on Observatory lot.....	50.00
Balance overdrawn, June 15, 1877.....	<u>5,002.38</u>

Total Income for two years ending June 15, 1877..... \$97,633.50

DISBURSEMENTS.

Paid on Secretary's Warrants to June 20, 1876.....	\$50,388.12
Paid on Warrants to June 15, 1877.....	46,964.38
Paid on Incidentals, per bill.....	281.00
	<u>—\$97,633.50</u>

JOHN N. COLDREN, *Treasurer.*

SECRETARY'S REPORT.

It will be observed that the Treasurer's report in the foregoing extends from June 20th, 1876, to June 15th, 1877. The accounts of the Treasurer are settled and duly balanced by the Board of Regents at the regular meeting in June of each year, and hence the Treasurer can report only from such rests and settlements. The itemized report of the expenditures is made from October 1st, 1875, to October 1st, 1877, thus showing the actual biennial expenditure, as required by the statute. The amount shown as paid will of course differ in the Treasurer's report from the amount as shown in the schedule of warrants in as much as the periods are different, but for same time the amounts are exactly the same, of course.

EXPENDITURES.

The following Exhibit shows the Expenditures of the Income Fund of the University from October 1, 1875, to October 1, 1877, being a list of the Warrants drawn on the Treasurer of the Institution for that Period.

It also shows for what General Purposes the Money was expended, to-wit:

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1875.				
Oct. 1	2558	John Meyers.....	Grounds appropriation, one month's pay.....	\$ 85.00
Oct. 2	2559	S. J. Switzer.....	Balance fuel appropriation.....	203.85
Oct. 2	2560	Shrim & Skrabal.....	Chapel fixing appropriation.....	10.00
Oct. 2	2561	Prof. P. H. Philbrick.....	Salary on account.....	150.00
Oct. 2	2562	Wm. A. Sale.....	Medical department appropriation.....	14.35
Oct. 2	2563	Prof. N. R. Leonard.....	Salary on account.....	100.00
Oct. 2	2564	S. L. Saunders.....	Incidental appropriation.....	9.73
Oct. 4	2565	John Whetstone.....	Outstanding bill appropriation.....	12.65
Oct. 5	2566	Miss S. F. Loughridge.....	Salary on account.....	75.00
Oct. 6	2567	Prof. G. L. Pinkham.....	Salary on account.....	100.00
Oct. 6	2568	Prof. S. N. Fellows.....	Salary on account.....	150.00
Oct. 9	2569	Wm. G. Hammond.....	Outstanding bill appropriation.....	48.00
Oct. 9	2570	Wm. Green.....	Medical janitor.....	6.00
Oct. 9	2571	Thos. Morrison.....	Observatory appropriation.....	72.00
Oct. 9	2572	Geo. Tomlin.....	Chapel fixing appropriation.....	84.87
Oct. 9	2573	W. M. Martin.....	Incidental appropriation.....	8.05
Oct. 9	2574	James Lee.....	Library appropriation.....	24.25
Oct. 11	2575	James Lee.....	Medical department appropriation.....	89.50
Oct. 14	2576	W. D. Tisdale.....	Salary on account.....	50.00
Oct. 14	2577	Mahana Bros.....	Chapel appropriation, \$17.00, Medical department, \$8.50.....	25.50
Oct. 16	2578	Geo. Tomlin.....	Additional janitor appropriation.....	24.00
Oct. 16	2579	Harmon Ruppini.....	Outstanding bills appropriation.....	30.00
Oct. 16	2580	Wm. F. Ross.....	Incidental, \$84.32, Chapel fixing, 15.08.....	99.40
Oct. 18	2581	University Reporter.....	Printing appropriation.....	24.00
Oct. 19	2582	Wm. M. Martin.....	Incidental appropriation.....	1.00
Oct. 20	2583	Prof. G. Hinrichs.....	Salary on account.....	100.00
Oct. 21	2584	Prof. L. F. Parker.....	Salary on account.....	250.00
Oct. 21	2585	Brooks F. Hoyt.....	Additional janitor appropriation.....	10.00
Oct. 23	2586	George Shockey.....	Hospital repair, medical department appropriation.....	21.00
Oct. 27	2587	Prof. G. L. Pinkham.....	Salary on account.....	10.00
Oct. 27	2588	Dr. J. C. Shrader.....	Outstanding bills appropriation.....	20.25

EXPENDITURES—CONTINUED.

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THE STATE UNIVERSITY.

[No. 7.]

1877.]

REPORT OF THE BOARD OF REGENTS.

XIII

DATE.	Number of VOLUME.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
Nov. 4 1875.	4 2589	Harmon Ruppini	Salary one month on account.	\$ 62.50
Nov. 4 2590	4 2590	Prof. C. A. Eggert	Salary on account.	20.75
Nov. 4 2591	4 2591	Prof. A. C. Currier	Salary on account.	300.00
Nov. 4 2592	4 2592	John Meyers	Grounds appropriation, one month's work.	35.00
Nov. 4 2593	4 2593	Prof. N. R. Leonard	Salary on account.	150.00
Nov. 4 2594	4 2594	J. C. G. Owens	Salary on account.	50.00
Nov. 4 2595	4 2595	William Green	Salary on account.	40.00
Nov. 4 2596	4 2596	Prof. W. C. Preston	Medical janitor, one month's pay.	200.00
Nov. 4 2597	4 2597	Prof. W. H. Philbrick	Salary on account.	11.55
Nov. 6 2598	6 2598	George Thacher	Wood cutting appropriation.	11.45
Nov. 6 2599	6 2599	Seydell & Patterson	Medical department appropriation.	109.72
Nov. 9 2600	9 2600	C. F. Lovine	Incidental appropriation.	50.00
Nov. 12 2601	12 2601	Prof. G. L. Pinkham	Salary on account.	33.62
Nov. 12 2602	12 2602	Allin, Wilson & Smith	Wood sawing appropriation, \$1.75; library appropriation, \$1.57.	6.81
Nov. 13 2603	13 2603	W. W. Cooke	Medical department appropriation.	35.00
Nov. 13 2604	13 2604	Jansen, McClurg & Co.	Incidental.	90.00
Nov. 13 2605	13 2605	Jasper Stevens	Incidental.	1.25
Nov. 13 2606	13 2606	W. D. Tisdale	Medical department appropriation.	1.12
Nov. 13 2607	13 2607	E. Bixby	Grounds appropriation.	1.75
Nov. 13 2608	13 2608	H. C. Smith	Extra janitor appropriation.	27.12
Nov. 13 2609	13 2609	Alex. Brentnerman	Salary on account.	10.00
Nov. 13 2610	13 2610	J. K. Corlett	Medical department appropriation.	100.00
Nov. 16 2611	16 2611	George Tomlin	Advertising law department.	55.25
Nov. 17 2612	17 2612	B. F. Hoyt	Advertising law department.	15.10
Nov. 17 2613	17 2613	Prof. Samuel Calvin	Advertising law department.	5.10
Nov. 18 2614	18 2614	John Glenn	Advertising law department.	10.10
Nov. 19 2615	19 2615	Wm. Wood & Co.	Medical department, \$30.25; incidental, \$15.35.	15.35
Nov. 19 2616	19 2616	New England Publishing Co.	Salary on account.	150.00
Nov. 19 2617	19 2617	Muscatine Tribune office.	One month's salary.	375.00
Nov. 19 2618	19 2618	Jago & Co., Davenport	Wood sawing appropriation.	62.50
Nov. 19 2619	19 2619	Rich & Woodruff		4.30
Nov. 19 2620	19 2620	Chicago Legal News Co.		
Nov. 19 2621	19 2621	Musser & Porter		
Nov. 19 2622	19 2622	Prof. S. N. Fellows		
Nov. 22 2623	22 2623	Prest, George Thacher		
Nov. 22 2624	22 2624	Harmon Ruppini		
Nov. 22 2625	22 2625	L. Allbee		

Nov. 23 2626	23 2626	Prof. J. C. Shrader	Salary on account.	100.00
Nov. 23 627	23 627	K. E. Backenstos	Wood sawing appropriation.	4.30
Nov. 23 2628	23 2628	Prof. F. I. Ingham	Printing appropriation.	25.45
Nov. 23 2629	23 2629	Sisters of Mercy	Medical department appropriation.	2.05
Nov. 23 2630	23 2630	New England Journal	Advertising law department.	15.20
Nov. 23 2631	23 2631	Nonpareil printing Company	Advertising law department.	20.10
Nov. 23 2632	23 2632	Richardson Bros.	Advertising law department.	20.10
Nov. 23 2633	23 2633	Prof. O. C. Howe	Salary on account.	275.00
Nov. 23 2634	23 2634	Davenport Gazette Company	Advertising law department.	12.10
Nov. 23 2635	23 2635	Hart & Carver	Advertising law department.	12.10
Nov. 23 2636	23 2636	George Tleman & Co.	Medical department appropriation.	8.10
Nov. 23 2637	23 2637	E. B. Meyers	Law library appropriation.	23.20
Nov. 23 2638	23 2638	Miller & Richardson	Advertising law department.	10.10
Nov. 23 2639	23 2639	New York Tribune Company	Advertising law department.	22.40
Nov. 23 2640	23 2640	Argus Printing Company	Advertising law department.	5.10
Nov. 23 2641	23 2641	Prof. G. L. Pinkham	Salary on account.	100.00
Nov. 23 2642	23 2642	George Thacher	Incidental, \$15.30; military, \$1.65.	15.35
Nov. 23 2643	23 2643	Prof. N. R. Leonard	Salary on account.	150.00
Nov. 23 2644	23 2644	Gustavus C. Hubner	Salary on account.	175.00
Nov. 23 2645	23 2645	Dr. E. F. Clapp	Printing appropriation.	200.00
Nov. 23 2646	23 2646	John P. Irish	Incidental appropriation.	8.00
Nov. 23 2647	23 2647	S. L. Saunders	Outstanding bills ordered by board.	6.72
Nov. 23 2648	23 2648	W. & L. E. Gurley	Salary on account.	16.00
Nov. 23 2649	23 2649	Prof. F. L. Park	Salary on account.	200.00
Nov. 23 2650	23 2650	Miss M. E. Athorp	Salary on account.	200.00
Nov. 23 2651	23 2651	Miss S. F. Loughridge	Salary on account.	125.00
Nov. 19 2652	19 2652	Prof. A. C. Currier	Library, \$10.55; Philbrick's appropriation, \$18.61.	35.16
Dec. 1 2653	1 2653	William Louie & Bro.	Medical department appropriation.	82.00
Dec. 1 2654	1 2654	Prof. P. H. Philbrick	Salary on account.	150.00
Dec. 1 2655	1 2655	Prof. C. A. Eggert	Salary on account.	150.00
Dec. 1 2656	1 2656	Prof. W. C. Preston	Salary on account.	150.00
Dec. 2 2657	2 2657	United States Express Company	Incidental.	9.80
Dec. 2 2658	2 2658	William Green	Medical janitor, one month's salary.	40.00
Dec. 2 2659	2 2659	John Meyers	Grounds appropriation.	15.55
Dec. 2 2660	2 2660	Prof. G. H. Hinch	Salary on account.	87.00
Dec. 4 2661	4 2661	A. N. Currier	Library appropriation.	75.00
Dec. 4 2662	4 2662	Prof. A. N. Currier	Salary on account.	150.00
Dec. 4 2663	4 2663	Prof. Samuel Calvin	Salary on account.	35.00
Dec. 4 2664	4 2664	L. Allbee	Wood sawing appropriation.	6.05
Dec. 4 2665	4 2665	William Marshall	Library, \$4.00; military, \$8.80; fuel, \$14.75.	27.55
Dec. 4 2666	4 2666	William J. Haddock	Salary on account.	200.00
Dec. 4 2667	4 2667	T. K. Wilson	Medical department appropriation.	20.00
Dec. 7 2668	7 2668	Prof. S. N. Fellows	Salary on account.	150.00
Dec. 7 2669	7 2669	Prof. W. F. Peck	Salary on account.	250.00
Dec. 8 2670	8 2670	Prest, George Thacher	Salary on account.	25.00
Dec. 11 2671	11 2671	T. J. Rigg	Medical department appropriation.	21.20
Dec. 11 2672	11 2672	Daniel Corlett	Grounds appropriation.	18.50
Dec. 11 2673	11 2673	W. W. Martin	Incidental appropriation.	4.75
Dec. 11 2674	11 2674	E. Bixby	Incidental appropriation.	16.00
Dec. 13 2675	13 2675	Allin, Wilson & Smith	Civil engineering appropriation.	55.08

EXPENDITURES—CONTINUED.

DATE.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1876.			
Dec. 18 2676	James Lee	General library appropriation	\$ 17.82
Dec. 19 2677	Howell & Clark	Advertising law department	15.10
Dec. 14 2678	Chancellor W. G. Hammond	Salary on account	625.00
Dec. 14 2679	Wm. G. Hammond	Law department, advertising	223.95
Dec. 16 2679	George Thacker	Extra janitor appropriation	27.43
Dec. 16 2671	Shepard & Hess	Medical department appropriation, \$7.35, incidental, \$6.98	14.93
Dec. 17 2672	W. W. Cooke	Wood sawing appropriation	5.80
Dec. 17 2673	B. B. Hoyt	Additional janitor appropriation	10.00
Dec. 18 2674	President George Thacker	Salary on account	675.00
Dec. 18 2675	Miss Caroline Pinkham	Assistant teacher's appropriation	75.00
Dec. 18 2676	Dr. C. M. Hobby	Lectures, eye and ear	100.00
Dec. 18 2677	E. F. Clapp	Dissecting material	125.74
Dec. 21 2678	Leydell & Patterson	Medical department appropriation	13.50
Dec. 21 2679	Thomas Morrison	Incidental	5.00
Dec. 21 2680	K. E. Backenstos	Wood sawing appropriation	3.97
Dec. 21 2681	W. D. Fiske	Salary on account	100.00
Dec. 21 2682	Prof. G. L. Pinkham	Salary on account	100.00
Dec. 21 2683	W. A. Hills	Wood sawing appropriation	250.00
Dec. 21 2684	Prof. W. F. Peck	Salary on account	50.00
Dec. 22 2685	J. C. Matthews	Salary on account	250.00
Dec. 22 2686	Prof. W. C. Preston	Salary on account	250.00
Dec. 22 2687	Prof. W. D. Middleton	Salary on account	275.00
Dec. 22 2688	Prof. P. J. Farnsworth	Salary on account	500.00
Dec. 22 2689	Prof. C. A. Eggert	Salary on account	150.00
Dec. 22 2690	Prof. N. R. Leonard	Salary on account	150.00
Dec. 22 2691	Miss F. E. Kinney	Incidental	14.00
Dec. 22 2692	University Reporter	Printing appropriation	24.00
Dec. 22 2693	Dr. W. S. Robertson	Salary on account	500.00
Dec. 22 2694	Harmon Rappin	One month salary on account	40.00
Dec. 22 2695	A. N. Currier	Incidental \$18.50, Clapp's account, \$8.50, ex	27.00
Dec. 27 2696	Elijah Biggs	Chair natural science	6.00
Dec. 29 2697	Wm. Berger & Son	Incidental	6.70
Dec. 29 2698	J. C. Shrader	One month salary on account	77.15
Dec. 29 2699	Prof. J. C. Shrader	Salary on account	300.00
Dec. 30 2700	Ryerson & Son	Grounds appropriation	2.40
Dec. 30 2701	Prof. F. F. Clapp	Salary on account	450.00
Dec. 30 2702	G. W. McQuardt	Military appropriation	9.22
1877.			
Dec. 31 2703	John Meyers	Grounds appropriation	45.00
Jan. 3 2705	Prof. L. F. Parker	Salary on account	100.00
Jan. 3 2706	Prof. G. Hinrichs	Salary on account	150.00
Jan. 3 2707	Prof. Samuel Calvin	Salary on account	150.00
Jan. 3 2708	Prof. S. N. Fellows	Salary on account	150.00
Jan. 3 2709	Miss Blanche H. Lee	Salary on account	175.00
Jan. 3 2710	Wm. Green	One month, medical janitor	40.00
Jan. 3 2711	James W. Green & Co.	Outstanding bills appropriation	34.95
Jan. 5 2712	Alex. Brenneman	Wood sawing appropriation	4.87
Jan. 6 2713	Samuel Calvin	Calving appropriation	74.30
Jan. 6 2714	H. H. Young	Wood sawing	92.15
Jan. 11 2715	J. T. Deven	Medical department appropriation	8.00
Jan. 13 2716	Prof. G. L. Pinkham	Salary on account	50.00
Jan. 15 2717	Prof. O. C. Howe	Salary on account	100.00
Jan. 14 2718	John P. Irish	Printing appropriation	74.00
Jan. 15 2719	David G. Frasers	Calvin's appropriation	37.55
Jan. 17 2720	George Tomlin	Incidental	10.00
Jan. 17 2721	B. F. Hoyt	Additional janitor appropriation	10.00
Jan. 17 2722	S. L. Saunders	Incidental	6.50
Jan. 17 2723	U. S. Express Co.	Incidental	5.30
Jan. 18 2724	W. W. Cooke	Salary on account	24.50
Jan. 18 2725	Miss M. E. Apthorp	Salary on account	50.00
Jan. 18 2726	Price & Wilson	Printing appropriation	45.50
Jan. 20 2727	Mozler & Coats	Medical dept appropriation, \$16.74; military ap., \$30.85	47.59
Jan. 22 2728	George Thacker	Library appropriation	24.00
Jan. 24 2729	C. F. Lovlace	Incidental	200.00
Jan. 24 2730	Prof. W. D. Middleton	Salary on account	100.00
Jan. 25 2731	H. C. L. Pinkham	Salary on account	100.00
Jan. 29 2732	John D. Parsons	Law library appropriation	171.30
Jan. 29 2733	E. B. Meyers	Law library appropriation	18.00
Jan. 29 2734	Prof. O. C. Howe	Salary on account	150.00
Jan. 29 2735	Prof. P. H. Philbrick	Salary on account	150.00
Jan. 31 2736	Prof. N. R. Leonard	Salary on account	150.00
Jan. 31 2737	C. F. Lovlace	Incidental	80.00
Jan. 31 2738	Prof. F. F. Pinkham	Salary on account	100.00
Feb. 1 2739	James Lee	Incidental, \$31.85; library, \$35.80	70.15
Feb. 1 2740	Wm. Green	Medical janitor	40.00
Feb. 1 2741	Prof. Samuel Calvin	Salary on account	150.00
Feb. 1 2742	Emma Haddock	Incidental	150.00
Feb. 1 2743	Prof. S. N. Fellows	Salary on account	150.00
Feb. 1 2744	Prof. J. C. Shrader	Salary on account	200.00
Feb. 1 2745	Prof. L. F. Parker	Library appropriation	24.00
Feb. 1 2746	Prof. L. F. Parker	Salary on account	150.00
Feb. 1 2747	Prof. W. F. Peck	Salary on account	250.00
Feb. 1 2748	Wm. J. Haddock	Traveling expenses, incidental	73.00
Feb. 1 2749	Miss Blanche H. Lee	Law library and incidental	27.00
Feb. 1 2750	Prof. O. C. Howe	Salary on account	150.00
Feb. 1 2751	George Tomlin	Incidental	33.84
Feb. 1 2752	Dr. J. B. Charlton	Salary, medical department	275.00

EXPENDITURES—CONTINUED.

XVI

DATE.	NUMBER OF VOUCHERS.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1876.				
Feb. 19	2753	Dr. W. D. Middleton	Salary, medical department	\$ 100.00
Feb. 19	2754	Wm. M. Martin	Incidental	11.00
Feb. 19	2755	Talbot States Express Company	Observatory appropriation	16.95
Feb. 19	2756	Hugh Brown	Incidental	5.00
Feb. 19	2757	W. D. Tisdale	Salary on account	90.00
Feb. 19	2758	Allin, Wilson & Smith	Library appropriation	21.24
Feb. 19	2759	Pres. Geo. Thacher	Salary on account	200.00
Feb. 19	2760	Prof. A. N. Currier	Salary on account	450.00
Feb. 19	2761	Prof. N. H. Leonard	Salary on account	150.00
Feb. 19	2762	Prof. F. H. Philbrick	Salary on account	300.00
Feb. 21	2763	Chancellor Hammond	Salary on account	625.00
Feb. 21	2764	B. F. Hoyt	Additional janitor's salary	100.00
Feb. 21	2765	Prof. J. C. Shrader	Salary on account	100.00
Feb. 24	2766	Miss S. F. Loughridge	Salary on account	50.00
Feb. 26	2767	Prof. C. A. Eggert	Salary on account	300.00
Feb. 26	2768	John Schneider	Incidental	4.20
Feb. 26	2769	Prof. G. L. Pinkham	Salary on account	150.00
Feb. 26	2770	Pryce & Wilson	Printing appropriation	90.00
Feb. 26	2771	A. Morseman	Medical department appropriation	100.00
Feb. 28	2772	Harmon Ruppel	Incidental	67.50
Feb. 29	2773	A. J. Herabire	Incidental	100.00
Feb. 29	2774	Prof. G. Hinrichs	Salary on account	500.00
Feb. 29	2775	Prof. L. C. Strader	Salary on account	100.00
Feb. 29	2776	Miss M. E. Appthorpe	Salary on account	150.00
Feb. 29	2777	Prof. W. F. Peck	Salary on account	250.00
Feb. 29	2778	Prof. W. D. Middleton	Salary on account	100.00
Feb. 29	2779	Prof. W. S. Robertson	Salary on account	500.00
Feb. 29	2780	Prof. O. C. Howe	Salary on account	100.00
Feb. 29	2781	N. H. Brainard, P. M.	Outstanding bills appropriation	27.20
Feb. 29	2782	John C. Shrader	Salary on account	100.00
Feb. 29	2783	Dr. W. F. Peck	Medical department appropriation	25.10
March 1	2784	Dr. W. F. Peck	Medical commencement, incidental	185.30
March 1	2785	Geo. Love and Book	Traveling expenses, incidental	58.65
March 2	2786	Prof. P. J. Farnsworth	Salary on account	500.00
March 2	2787	Wm. Green	Salary medical janitor	40.00
March 3	2788	Prof. S. N. Fellows	Salary on account	150.00
March 3	2789	Prof. C. M. Hobbs	Salary in full for one year	300.00

THE STATE UNIVERSITY.

[No. 7.]

March 3	2790	Prof. E. F. Clapp	Salary in full for year	\$ 400.00
March 4	2791	Joseph Pisha	Misc. medical department appropriation	15.00
March 4	2792	Wm. M. Martin	Medical department appropriation	13.10
March 4	2793	Prof. Sam'l Calvin	Salary on account	93.15
March 4	2794	Wm. M. Martin	Incidental	2.95
March 4	2795	Edith Marshall	Fuel on account	65.00
March 8	2796	Judge John P. Dillon	Salary in full for year	800.00
March 8	2797	Wm. J. Haddock	Outstanding bills appropriation	27.20
March 8	2798	Dr. Mark Kanney	Salary in full	100.00
March 16	2799	George Tomlin	Incidental	29.75
March 16	2800	Wm. C. Preston	Salary on account	100.00
March 16	2801	W. D. Tisdale	Salary on account	80.00
March 17	2802	K. E. Schenders	Medical department appropriation	76.43
March 17	2803	H. A. Hurlburt & Co.	Additional janitor salary	10.00
March 18	2805	John P. Irish	Hinrichs' acct. \$275, med. dept. acct. \$9.00, incidental \$9.00.	14.75
March 18	2806	K. E. Schenders	Incidental expenses	35.40
March 20	2807	Reeve & Campbell	Incidental expenses	42.00
March 21	2808	Oiver Staatsman	Incidental	4.00
March 23	2809	K. E. Buckenstos	Wood sawing appropriation	2.28
March 24	2810	Hazard & Stephens	Grounds appropriation	8.31
March 25	2811	Prof. G. L. Pinkham	Salary on account	150.00
March 25	2812	John C. Coldren	Treasurer's salary	500.00
March 25	2813	Sister Mary's Hospital	Salary on account	4.00
March 27	2814	Prof. C. A. Eggert	Salary in full for year	900.00
March 27	2815	Harmon Ruppel	Salary for one month	62.50
March 28	2816	Prof. O. C. Howe	Incidental	125.00
March 29	2817	Wm. J. Haddock	Incidental	4.00
March 29	2818	Dr. R. W. Pryce	Salary on account	100.00
March 30	2819	Gustavus C. Hubner	Salary on account	175.00
March 30	2820	Miss S. F. Loughridge	Salary on account	15.00
March 30	2821	W. W. Cooke	Incidental appropriation	12.00
March 31	2822	John Glenn	Incidental appropriation	6.05
March 31	2823	Prof. H. H. Philbrick	Salary on account	150.00
April 1	2824	Prof. S. N. Fellows	Salary on account	150.00
April 4	2825	Miss B. H. Lee	Salary on account	175.00
April 4	2826	Prof. N. H. Leonard	Salary on account	150.00
April 5	2827	Prof. O. C. Howe	Salary on account	75.00
April 8	2828	Wm. M. Martin	Incidental	4.10
April 10	2829	Prof. A. N. Currier	Salary on account	200.00
April 12	2830	James Lee	Library appropriation	100.44
April 13	2831	Prof. H. H. Philbrick	Salary on account	100.00
April 13	2832	John Meyers	Incidental	3.00
April 14	2833	Prof. J. M. Love	Salary as law professor	1,000.00
April 17	2834	B. F. Hoyt	Additional janitor appropriation	10.00
April 18	2835	Allin, Wilson & Smith	Philbrick's account, and Calvin's account	10.00
April 18	2836	George Tomlin	Additional janitors appropriation	24.52
April 18	2837	Dr. George Thacher	Salary on account	600.00
April 18	2838	Prof. L. F. Parker	Salary on account	100.00
April 19	2839	Prof. O. C. Howe	Salary on account	100.00

[1877.]

REPORT OF THE BOARD OF REGENTS.

XVII

EXPENDITURES—CONTINUED.

XIII

THE STATE UNIVERSITY.

[No. 7]

1877.]

REPORT OF THE BOARD OF REGENTS.

XIX

DATE.	Number of volumes.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1876.				
April 19	2840	Dr. H. P. Gisborne	Advertising medical department	\$ 8.10
April 19	2841	Keen, Cook & Co.	Advertising medical department	10.15
April 19	2842	William Wood & Co.	Advertising medical department	55.00
April 19	2843	W. S. Wrigle	Incidental appropriation	100.00
April 19	2844	Dr. L. P. Wilson	Medical department appropriation	16.20
April 22	2845	Prof. Samuel Calvin	Salary on account	150.00
April 22	2846	William J. Haddock	Salary on account	200.00
April 24	2847	C. M. Reno	Medical department appropriation	1.50
April 24	2848	United States Express Co.	Incidental	3.55
April 28	2849	Iowa City Gas Co.	Gas appropriation	288.80
April 29	2850	Harmon Rupp	Salary on account	62.50
April 29	2851	United States Express Co.	Incidental appropriation	85
May 1	2852	W. D. Tisdale	Salary on account	50.00
May 2	2853	John H. Whetstone	Medical department appr., \$90.12; on standing bills, \$101.00.	41.15
May 2	2854	John N. Coldren	Salary on account	161.12
May 2	2855	Prof. N. R. Leonard	Salary on account	150.00
May 3	2856	Prof. O. C. Howe	Salary on account	75.00
May 4	2857	Prof. S. N. Fellows	Salary on account	150.00
May 4	2858	W. V. Moffit	Incidental	80
May 4	2859	Prof. A. N. Currier	Salary on account	100.00
May 4	2860	Wm. Green	Medical janitor appropriation and grounds appropriation.	457.00
May 4	2861	Pres. George Thacher	Grounds appropriation	21.75
May 4	2862	Prof. D. Robinson	Hutchins' appropriation	81.35
May 6	2863	Wm. M. Martin	Library appropriation	50.00
May 8	2864	James Lee	Incidental	106.65
May 8	2865	Prof. G. L. Pinkham	Medical department and dissecting appropriations	10.00
May 11	2866	T. J. Riser	Medical department appropriation	85.00
May 12	2867	Henry Jackson	Salary on account	75.13
May 12	2868	James Barry	Grounds appropriation	75.13
May 13	2869	Alvin Wilson & Smith	Library appropriation	85.00
May 13	2870	J. C. Schreiner	Incidental	106.65
May 13	2871	E. F. Clapp	Medical department and dissecting appropriations	10.00
May 15	2872	H. R. Hunter	Medical department appropriation	85.00
May 16	2873	B. F. Hoyt	Additional janitor appropriation	3.00
May 18	2874	George Tomlin	Medical department	10.00
May 19	2875	Wm. Marshall	Medical department	24.13
May 20	2876	Pres. George Thacher	Salary on account	5.30
May 20	2867	Miss S. F. Loughridge	Salary on account	300.00
May 20	2868	Levi Kauffman	Salary on account	50.00
May 20	2869	Nathan D. O.	Grounds appropriation	29.70
May 20	2870	Sheets, Gesburg & Co.	Incidental	11.00
May 27	2871	University Reporter	Printing appropriation	4.00
May 27	2872	Prof. S. N. Currier	Salary on account	4.00
May 27	2873	Joseph Pihl	Salary on account	150.00
May 27	2874	Prof. O. C. Howe	Incidental	10.00
May 29	2875	Harmon Rupp	Salary on account	75.00
May 30	2876	Alvin Wilson	Salary on account	62.50
June 1	2877	Prof. L. F. Parker	Wood saving appropriation	2.45
June 1	2878	Miss M. E. Athorp	Salary on account	225.00
June 1	2879	Prof. G. H. Hurlburt	Salary on account	200.00
June 1	2880	Dr. W. S. Robertson	Medical department appropriation	20.00
June 1	2881	E. B. Meyers	Law library appropriation	14.20
June 1	2882	Wm. Green	Grounds appropriation	150.00
June 1	2883	Prof. N. R. Leonard	Assistant teacher's salary	175.00
June 1	2884	Prof. C. Hubner	Salary on account	200.00
June 1	2885	Prof. P. H. Philbrick	Salary on account	200.00
June 2	2886	Prof. G. L. Pinkham	Philbrick's appropriation and library	20.00
June 2	2887	W. D. Tisdale	Salary on account	65.00
June 2	2888	Prof. L. F. Parker	Salary in full	450.00
June 3	2889	Prof. Samuel Calvin	Salary on account	300.00
June 3	2890	Prof. S. N. Fellows	Salary in full for year	450.00
June 5	2891	Miss Blanche Lee	Salary on account	15.00
June 6	2892	Mozter & Coast	Commencement incidental	150.00
June 6	2893	Prof. S. N. Fellows	Incidental appropriation	6.75
June 9	2894	Wm. G. Hammond	Salary in full for one year	1,250.00
June 10	2895	George Thacher	Incidental appropriation	30.00
June 10	2896	Prof. P. H. Philbrick	Grounds appropriation	450.00
June 12	2897	Prof. N. R. Leonard	Salary in full for year	450.00
June 13	2898	Prof. A. N. Currier	Salary in full for year	450.00
June 13	2899	Prof. S. N. Fellows	Salary in full for year	450.00
June 13	2900	James Lee	Library appropriation	13.75
June 13	2901	Prof. P. H. Philbrick	Salary in full for year	450.00
June 14	2902	Prof. G. L. Pinkham	Salary in full for year	450.00
June 14	2903	Prof. Samuel Calvin	Salary in full for year	450.00
June 14	2904	Prof. W. C. Preston	Salary in full for year	450.00
June 14	2905	Miss Phoebe Schofield	Salary in full for year	450.00
June 14	2906	Miss S. F. Loughridge	Salary in full for year	450.00
June 14	2907	Mary E. Athorp	Salary in full for year	200.00
June 14	2908	Prof. C. C. Howe	Salary in full for year	450.00
June 14	2909	John N. Coldren	Salary in full for year	500.00
June 14	2910	Wm. J. Haddock	Salary in full for year	500.00
June 14	2911	Harmon Rupp	Salary in full for year	62.50
June 14	2912	W. D. Tisdale	Salary in full for year	50.00
June 14	2913	Miss Blanche Lee	Salary in full for year	125.00
June 14	2914	Gus. C. Hubner	Salary in full for year	157.00

EXPENDITURES - CONTINUED.

DATE.	Number of warrants.	TO WHOM ISSUED.	APPROPRIATION.	Amount.
1876.				
June 14	2918	William Green	Grounds appropriation	\$ 35.00
June 14	2919	John Meyers	Grounds appropriation	9.00
June 14	2920	B. F. Hoyt	Additional janitor appropriation	11.50
June 14	2921	George Tomlin	Additional janitor appropriation	3.00
June 14	2922	Wm. M. Morrison	Medical department appropriation	41.20
June 14	2923	John P. Irish	Incidental	1.50
June 14	2924	N. H. Tulloss & Co	Printing appropriation	10.75
June 14	2925	Miss Florence R. Kinney	Incidental	13.65
June 22	1	N. H. Edgerton	Incidental	10.00
June 22	2	J. W. Woolworth	Commencement expenses	196.00
June 22	3	A. S. Welch	Commencement expenses	59.00
June 22	4	B. F. McFadden	Commencement expenses	25.00
June 23	5	Peter A. Dey	Commencement expenses	8.40
June 23	6	Joseph Pisha	Commencement expenses	63.00
June 24	7	William Marshall	Commencement expenses	63.00
June 24	8	John P. Irish	Incidental expenses	5.55
June 26	9	A. F. Reeve	Incidental	12.00
June 26	10	W. G. Hammond	Special account ordered by the board	56.00
June 26	11	George Thacher	Commencement expenses	56.50
June 26	12	B. Westman & Co	Incidental	75.00
June 26	13	W. N. Chalfant	Erger's appropriation	80.50
June 28	14	N. H. Brainerd	Incidental	64.04
July 3	15	Levi Robinson	Postage	132.60
July 6	16	George Tomlin	Commencement and general incidental	50.00
July 6	17	Philip Weber	Incidental	16.90
July 7	18	Wm. Tierney	Incidental	3.75
July 8	19	Gazette Company	Incidental	1.00
July 8	20	James Lee	Dialogue appropriation	\$ 800.00
July 11	21	Stephen S. Bonbright	Incidental appropriation	58.70
July 11	22	John N. Rogers	Allowed by board	30.00
July 15	23	Wm. Marshall	Allowed by board	100.00
July 15	24	St. Johns Hotel	Fuel and incidental	718.00
July 19	25	Mrs. J. G. Fink	Commencement expenses	8.25
July 19	26	Wm. N. Chalfant	Commencement expenses	10.35
July 27	27	Harmon Rupp	Library	40.00
July 28	28	Wm. N. Chalfant	Library	62.50
July 29	29	George Tomlin	One month's salary	45.00
			Library	12.50
			Law room fixing	24.70
July 29	30	M. J. Corman	Fuel appropriation	\$ 317.20
Aug. 7	31	John W. Porter	Incidental appropriation	35.90
Aug. 7	32	W. A. Coyle	Incidental appropriation	60.52
Aug. 10	33	N. H. Edgerton	Postage appropriation	32.92
Aug. 10	34	Michael Schubert	Grounds appropriation, for mowing	31.50
Aug. 10	35	W. A. Morrison	Incidental	19.55
Aug. 12	36	Alpheus Rowley	Lightning rod and incidental	190.00
Aug. 12	37	George Tomlin	Lightning rod and incidental	1.00
Aug. 12	38	W. N. Chalfant	Lightning rod appropriation	37.0
Aug. 21	39	N. H. Tulloss & Co	Lightning rod and incidental	12.00
Aug. 26	40	D. Van Nostrand	Catalogue appropriation	14.00
Aug. 29	41	Gazette Company	Lightning rod appropriation	161.00
Aug. 29	42	Alpheus Rowley	President's appropriation	194.00
Aug. 29	43	George Thacher	Incidental	8.70
Aug. 29	44	Harmon Rupp	Salary on account	62.50
Aug. 30	45	Allin, Wilson & Smith	Library appropriation	68.59
Aug. 30	46	John City Republican	Incidental appropriation	52.45
Aug. 31	47	R. B. Mahana & Co	Incidental appropriation	52.45
Aug. 31	48	Wm. Green	Incidental appropriation	70.00
Sept. 1	49	Wm. N. Chalfant	Library fixing appropriation	7.85
Sept. 1	50	John P. Irish	Printing and law advertising appropriation	57.00
Sept. 2	51	Ottumwa Democrat	Advertising law department	5.10
Sept. 2	52	Port Dodge Messenger	Law department advertising and printing appropriation	9.10
Sept. 2	53	Cherokee Times	Law department advertising	5.10
Sept. 2	54	Thos. G. Newman & Co	Printing appropriation	5.10
Sept. 2	55	Common School, per Crosby	Printing appropriation	3.10
Sept. 2	56	Geo. D. Perkins	Advertising law department	5.10
Sept. 2	57	Medford Journal	Advertising law department	5.10
Sept. 2	58	Dr. E. F. Clapp	Incidental	25.00
Sept. 2	59	The Globe, Lincoln, Neb.	Advertising law department	5.10
Sept. 2	60	Sherman & Howard	Advertising law department	5.10
Sept. 2	61	Goodman & Dickerson	Advertising University	4.00
Sept. 2	62	Miller & Richardson	Advertising University and law department	15.20
Sept. 2	63	S. Lucas	Advertising law department	5.10
Sept. 2	64	Albany Ledger Journal	Advertising law department	27.40
Sept. 2	65	Davenport Gazette	Catalogue appropriation	15.00
Sept. 4	66	E. Bixby	Incidental	16.55
Sept. 4	67	Dr. George Thacher	Salary on account	200.00
Sept. 5	68	Frederic B. Howe	Library appropriation	57.00
Sept. 5	69	A. N. Carrier	Library appropriation	100.00
Sept. 6	70	Thomas O. Carson	Incidental	10.10
Sept. 6	71	T. L. R. J. & P. R. R. Co.	Safe appropriation	19.60
Sept. 7	72	D. S. Thacher & Co	Safe appropriation	27.40
Sept. 7	73	Wm. N. Chalfant	Incidental	12.00
Sept. 9	74	James Barry	Fuel appropriation	9.00
Sept. 9	75	W. M. Edgerton	Incidental	12.00
Sept. 11	76	Porter Miller	Laboratory appropriation	42.25
Sept. 11	77	Moxley & Coast	Library and incidental	48.61
Sept. 12	78	John Williams	Natural science appropriation	10.00
Sept. 13	79	Ed. E. Brainerd	Commencement incidental	10.00

EXPENDITURES—CONTINUED.

XXII

THE STATE UNIVERSITY.

[No. 7.]

[1877.]

REPORT OF THE BOARD OF REGENTS.

XXIII

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1876.				
Sept. 13	80	Jacob Beard	Fuel appropriation	25.00
Sept. 16	81	William M. Martin	Incidental	7.00
Sept. 16	82	James Barry	Fuel and grounds appropriation	9.00
Sept. 16	83	Prof. A. N. Currier	Salary on account	15.00
Sept. 16	84	Indianola Tribune	Advertising University	3.10
Sept. 16	85	S. A. Cravath	Advertising University	3.10
Sept. 16	86	Wm. E. Taylor	Advertising University	3.10
Sept. 16	87	Cerro Gordo Republican	Advertising University	4.65
Sept. 16	88	Globe Printing Company	Advertising University	13.15
Sept. 16	89	Valentine Balluff	Advertising University	2.10
Sept. 16	90	Parrott, Gorton & Sherman	Advertising University	3.35
Sept. 16	91	Sanford & Burkhardt	Advertising University	5.10
Sept. 16	92	The McGregor News	Advertising University	3.60
Sept. 20	93	Prof. P. H. Philbrick	Salary on account	150.00
Sept. 22	94	State Leader, per First National Bank	Printing	14.00
Sept. 23	95	James Barry	Grounds appropriation	8.25
Sept. 23	96	Gazette Printing Company	Advertising University	7.10
Sept. 23	97	Dyke Brothers	Advertising University	2.10
Sept. 23	98	W. H. Hartman	Advertising University	3.35
Sept. 23	99	John W. Henderson	Advertising University	5.10
Sept. 23	100	Michael Boats	Stone wall appropriation	50.00
Sept. 23	101	Prof. G. L. Pinkham	Salary on account	100.00
Sept. 23	102	C. R. L. & P. R. R. Company	On contract for stone	100.00
Sept. 27	103	D. S. Richardson	Commencement incidental	12.00
Sept. 27	104	A. K. Campbell	Commencement incidental	10.00
Sept. 27	105	C. W. Slagle	Commencement incidental	10.00
Sept. 27	106	John G. Howe	One month's salary	62.50
Sept. 28	107	Prof. O. C. Howe	Salary on account	100.00
Sept. 29	108	Prof. L. F. Parker	Salary on account	150.00
Sept. 29	109	Miss M. E. Apthorp	Salary on account	75.00
Sept. 29	110	Harmen Ruppini	One month's salary	100.00
Sept. 30	111	Prof. N. N. Fellows	Salary on account	150.00
Sept. 30	112	Prof. N. R. Leonard	Salary on account	150.00
Sept. 30	113	James Barry	Grounds appropriation	6.10
Sept. 30	114	Daniel Ham	Commencement incidental	2.00
Sept. 30	115	James Barry	Grounds appropriation	9.00
Sept. 30	116	W. C. Preston	Salary on account	125.00
Oct. 4	117	J. D. Bowersock	Library appropriation	5.75
Oct. 4	118	Jacob Beard	Fuel appropriation	25.00
Oct. 5	119	Wm. G. Hammond	Adv. law department	78.00
Oct. 5	120	Wm. G. Hammond	Salary on account	200.00
Oct. 7	121	Wm. M. Martin	Incidental	6.40
Oct. 7	122	James Barry	Grounds appropriation	9.00
Oct. 9	123	John Glenn	Incidental	150.00
Oct. 11	124	Prof. Samuel Calvin	Salary on account	5.40
Oct. 14	125	W. V. Berger & Son	Incidental	3.80
Oct. 14	126	Wm. Marshall	Incidental	34.00
Oct. 14	127	George Tomlin	Grounds appropriation	9.00
Oct. 14	128	James Barry	Stone walk appropriation	1.85
Oct. 14	129	A. Hiale & Pacific Telegraph Company	Additional janitor appropriation	4.00
Oct. 17	130	B. F. Hoyt	Library appropriation	4.00
Oct. 18	131	E. Bixby	Freight, stone walk appropriation	143.50
Oct. 18	132	C. K. F. & P. R. Co.	Fuel appropriation	8.25
Oct. 18	133	Alex. Brennanan	Grounds and walk appropriation	100.00
Oct. 18	134	James Barry	Incidental appropriation	5.35
Oct. 21	135	Prof. O. C. Howe	Salary on account	1.50
Oct. 21	136	M. A. Seydel	Incidental appropriation	62.50
Oct. 21	137	Thomas Morrison	Incidental	6.00
Oct. 23	138	Harmen Ruppini	Advertising law department and law library	91.32
Oct. 24	139	S. L. Saunders	Stone walk appropriation	300.00
Oct. 24	140	W. G. Hammond	Advertising for University	3.10
Oct. 24	141	Isaac Nobes	Advertising for University	6.94
Oct. 24	142	Weekly Indianola Herald	Advertising for University	10.10
Oct. 24	143	Chandler, Lord & Co.	Advertising for University	10.10
Oct. 24	144	Tribune office, Muscatine	Advertising for University	2.00
Oct. 24	145	Ham & Carver	Advertising for University	8.10
Oct. 24	146	Wm. E. Taylor	Advertising for University	3.10
Oct. 24	147	Rieb & Murphy	Advertising for University	5.10
Oct. 24	148	Mahin Bros	Advertising for University	5.10
Oct. 24	149	Dubuque Telegraph Company	Advertising for University	5.10
Oct. 24	150	Converse office	Advertising for University	5.10
Oct. 24	151	Republican Printing Company	Advertising for University	5.10
Oct. 24	152	J. M. Hedrick & Company	Advertising for University	5.10
Oct. 24	153	Journal Tribune and Company	Advertising for University	5.10
Oct. 24	154	American Journal of Education	Advertising for University	5.10
Oct. 24	155	B. Westernman & Co.	Hutchins' laboratory appropriation	150.00
Oct. 24	156	Prof. G. L. Pinkham	Salary on account	150.00
Oct. 24	157	D. S. Richardson	Salary on account	91.32
Oct. 24	158	Wm. J. Haddock	Library appropriation	98.91
Oct. 24	159	John W. Henderson	Stone walk appropriation	300.00
Oct. 28	160	James Barry	Salary on account	45.00
Oct. 31	161	Prof. C. A. Egert	Ordered by board for law fees	100.00
Nov. 1	162	Prof. N. R. Leonard	Library appropriation	98.91
Nov. 1	163	John Green	Stone walk appropriation	300.00
Nov. 2	164	Prof. L. F. Parker	Salary on account	150.00
Nov. 2	165	Miss M. E. Apthorp	Medical janitor appropriation	45.00
Nov. 2	166	Miss M. E. Apthorp	Salary on account	150.00
Nov. 2	167	Miss M. E. Apthorp	Salary on account	75.00

EXPENDITURES—CONTINUED.

XXIV

THE STATE UNIVERSITY.

No. 7.

1877-78.

REPORT OF THE BOARD OF REGENTS.

XXV

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
Nov. 2	1676			
Nov. 2	168	Prof. P. H. Philbrick	Salary on account	100.00
Nov. 3	169	Prof. S. N. Fellows	Salary on account	150.00
Nov. 3	170	United States Express Company	Incidental	12.05
Nov. 3	171	Wm. F. Garrison	Salary on account	150.00
Nov. 4	172	John P. Irish	Printing appropriation	15.50
Nov. 4	173	Prof. John C. Shrader	Salary on account	100.00
Nov. 6	174	C. R. I. & P. R. R. Co.	Incidental	2.30
Nov. 10	175	Prof. W. S. Robertson	Incidental	8.00
Nov. 10	176	Prof. W. S. Robertson	Salary on account	200.00
Nov. 10	177	President George Thacher	Salary on account	100.00
Nov. 11	178	F. W. Christen	Library appropriation	150.00
Nov. 11	179	Western Union Telegraph Company	Incidental appropriation	2.63
Nov. 11	180	C. R. I. & P. R. R. Co.	Stone walk appropriation	35.00
Nov. 11	181	George Tomlin	Additional janitor appropriation	35.75
Nov. 11	182	James Barry	Incidental	7.45
Nov. 11	183	S. J. Richards & Barker	Law tuition—ordered by Board	80.00
Nov. 11	184	W. G. Hammond	Law library	103.00
Nov. 11	185	Michael Boats	Stone walk appropriation	100.00
Nov. 13	186	R. B. Mahana & Co.	Incidental	7.45
Nov. 13	187	John Schneider	Incidental	9.15
Nov. 13	188	Prof. G. L. Pinkham	Salary on account	100.00
Nov. 13	189	Prof. W. C. Preston	Salary on account	100.00
Nov. 14	190	Prof. O. C. Howe	Salary on account	150.00
Nov. 16	191	Brooks P. Hoyt	Extra janitor appropriation	4.00
Nov. 16	192	Prof. P. J. Farnsworth	Salary on account	200.00
Nov. 18	193	Iowa City Republican	Advertising law department and printing	77.85
Nov. 18	194	James Barry	Stone walk appropriation	7.50
Nov. 18	195	T. J. Rigg	Incidental	15.35
Nov. 20	196	President George Thacher	Salary on account	100.00
Nov. 20	197	D. E. F. Clapp	Dissecting material appropriation	100.00
Nov. 20	198	Alex. Brennan	Fuel appropriation	1.70
Nov. 20	199	Philip Bradley	Stone walk appropriation	3.20
Nov. 20	200	Prof. W. D. Middleton	Salary on account	100.00
Nov. 21	201	William Marshall	Fuel appropriation	21.60
Nov. 22	202	Prof. G. L. Pinkham	Salary on account	75.00
Nov. 23	203	James Barry	Stone walk appropriation	40.00
Nov. 27	204	Prof. C. M. Hobby	Salary on account	125.00
Nov. 27	205	Harmon Rupp	Salary on account	62.50
Nov. 28	206	Nixon & Doe	Fitting law rooms and incidental	38.75
Nov. 28	207	Prof. G. Hinrichs	Salary on account	450.00
Nov. 28	208	Prof. P. H. Philbrick	Salary on account	200.00
Nov. 28	209	Prof. P. H. Philbrick	Medical tuition refunded	10.00
Nov. 28	210	Prof. A. N. Currier	Library appropriation	100.00
Nov. 28	211	Prof. A. N. Currier	Salary on account	100.00
Nov. 28	212	Chancellor W. G. Hammond	Medical tuition refunded	425.00
Nov. 29	213	President George Thacher	Salary on account	100.00
Nov. 29	214	D. E. F. Clapp	Dissecting material appropriation	100.00
Dec. 1	215	Prof. W. F. Peck	Salary on account	150.00
Dec. 1	216	Prof. F. F. Parker	Salary on account	250.00
Dec. 1	217	Prof. S. N. Fellows	Salary on account	150.00
Dec. 1	218	Miss M. E. Apthorp	Salary on account	75.00
Dec. 1	219	Prof. C. C. Howe	Salary on account	50.00
Dec. 1	220	John U. Miller	Stone walk appropriation	50.00
Dec. 2	221	Prof. C. A. Eggert	Salary on account	150.00
Dec. 2	222	Charles A. Eggert	Eggert's appropriation	25.00
Dec. 2	223	Prof. S. B. Leonard	Salary on account	300.00
Dec. 2	224	William Green	Medical janitor and incidental account	47.00
Dec. 2	225	Isaac Nobes	Stone walk appropriation	23.36
Dec. 2	226	James Barry	Incidental	4.37
Dec. 6	227	Western Methodist Book Concern	Advertising University	3.30
Dec. 6	228	S. C. Saunders	Incidental	10.00
Dec. 6	229	U. S. Express Company	Incidental	150.00
Dec. 7	230	Prof. O. C. Howe	Salary on account	200.00
Dec. 7	231	Wm. J. Haddock	Incidental	47.10
Dec. 9	232	James E. Lee	Incidental	50.00
Dec. 9	233	John P. Irish	Stone walk appropriation	150.00
Dec. 12	234	D. E. F. Clapp	Dissecting material	150.00
Dec. 13	235	Jacob Beard	Fuel appropriation	140.20
Dec. 14	236	B. F. Hoyt	Additional janitor appropriation	4.00
Dec. 16	237	Thos. George	Salary on account	50.00
Dec. 16	238	Levi Robinson	Pay as Executive Committee	50.00
Dec. 16	239	Wm. N. Chalfant	Incidental	2.00
Dec. 16	240	Geo. G. George & Co.	Incidental	9.00
Dec. 16	241	A. N. Currier	Incidental	22.30
Dec. 16	242	Geo. Tomlin	Hinrichs' appropriation and additional janitor fees	8.12
Dec. 16	243	James Barry	Grounds appropriation	100.00
Dec. 17	244	W. C. Preston	Salary on account	145.00
Dec. 18	245	Prof. G. L. Pinkham	Salary on account	62.50
Dec. 19	246	Harmon Rupp	Salary on account	50.00
Dec. 19	247	President George Thacher	Salary on account	150.00
Dec. 19	248	Prof. O. C. Howe	Salary on account	50.00
Dec. 20	249	Wm. Osmond	Salary on account	220.00
Dec. 20	250	Wm. F. Peck	Salary on account	300.00
Dec. 20	251	Dr. D. Middleton	Salary on account	125.00
Dec. 22	252	W. D. Osmond	Salary on account	150.00
Dec. 22	253	Miss S. F. Loughridge	Salary on account	125.00
Dec. 23	254	Prof. N. R. Leonard	Salary on account	150.00
Dec. 23	255	James Barry	Grounds appropriation	125.00
Dec. 26	256	Prof. C. M. Hobby	Salary on account	125.00

EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1876.				
Dec. 28	237	Prof. J. C. Shrader.....	Salary on account.....	\$ 850.00
Dec. 28	238	Allin, Wilson & Smith.....	Library and incidental appropriation.....	13.53
Dec. 28	239	James Lee.....	Law department appropriation.....	9.25
Dec. 29	240	Wyers & McClelland.....	Advertising University.....	5.10
Dec. 29	241	Wm. A. Morrison.....	Incidental.....	2.45
Dec. 29	242	Prof. Gustavus Hinrichs.....	Salary on account.....	450.00
Dec. 29	243	Frank McClintock.....	Advertising University.....	1.00
Dec. 29	244	J. C. Beard.....	Incidental.....	17.45
Dec. 29	245	Sioux City Tribune.....	Advertising University.....	6.10
Dec. 29	246	Chapin & Sower.....	Advertising University.....	5.10
Dec. 29	247	Davenport Democrat.....	Advertising University.....	5.10
Dec. 30	248	H. C. Smith.....	Salary on account.....	3.50
Dec. 30	249	Prof. S. N. Fellows.....	Stone walk appropriation.....	24.37
Dec. 30	250	John U. Miller.....	Printing and advertising appropriation.....	24.00
Dec. 30	251	University Reporter.....	Stone walk appropriation.....	60.56
Dec. 30	252	Michael Boarts.....	Grounds appropriation.....	2.50
Dec. 30	253	James Barry.....	Incidental.....	19.02
1877.				
Jan. 2	274	Musser & Porter.....	Incidental.....	36.53
Jan. 2	275	Mozler & Coast.....	Incidental.....	42.71
Jan. 2	276	Sharp & Smith.....	Incidental.....	45.00
Jan. 2	277	Wm. Green.....	Calvin's appropriation.....	4.60
Jan. 2	278	Samuel Calvin.....	Incidental.....	40.06
Jan. 2	279	John H. Whetstone.....	Salary on account.....	150.00
Jan. 2	280	Prof. Samuel Calvert.....	Fuel appropriation.....	430.00
Jan. 2	281	Jacob Beard.....	Fuel appropriation.....	4.27
Jan. 5	282	G. S. Trowbridge.....	Salary on account.....	150.00
Jan. 8	283	Wm. A. Egger.....	Additional janitor.....	175.00
Jan. 9	284	Prof. E. F. Chapp.....	Salary on account.....	150.00
Jan. 9	285	Prof. L. F. Parker.....	Disabling medical.....	78.00
Jan. 9	286	Miss M. E. Apthorp.....	Salary on account.....	150.00
Jan. 10	287	Prof. W. C. Furusworth.....	Salary on account.....	150.00
Jan. 12	288	Brooks & Hoyt.....	Salary on account.....	250.00
Jan. 12	289	Judge John F. Dillon.....	Additional janitor.....	4.00
Jan. 13	290	Jacob Beard.....	Law and medical salaries in full.....	300.00
Jan. 13	291	George Tomlin.....	Fuel appropriation.....	64.55
Jan. 16	292	K. E. Backenstos.....	Additional janitor appropriation.....	84.25
Jan. 16	293	Prof. G. L. Pinkham.....	Fuel appropriation.....	1.12
			Salary on account.....	75.00
Jan. 18	294	John P. Irish.....	Incidental.....	9.50
Jan. 20	295	S. N. Fellows.....	Fellows' appropriation.....	9.50
Jan. 20	296	Wm. L. H. Lock.....	Salary on account.....	150.00
Jan. 20	297	Prof. A. N. Currier.....	Salary on account.....	250.00
Jan. 22	298	Miss S. F. Loughbridge.....	Salary on account.....	150.00
Jan. 23	299	Prof. J. C. Shrader.....	Salary on account.....	15.00
Jan. 25	300	Prof. W. S. Robertson.....	Salary on account.....	300.00
Jan. 27	301	Prof. P. H. Philbrick.....	Salary on account.....	150.00
Jan. 27	302	James Barry.....	Incidental.....	6.87
Jan. 27	303	Peter A. Dey.....	Salary as executive committee.....	50.00
Jan. 27	304	Wm. Marshall.....	Stone walk appropriation.....	48.65
Jan. 29	305	Nixon & Doe.....	Law room fixing.....	31.01
Jan. 29	306	Burg Brown.....	Fuel appropriation.....	100.00
Jan. 29	307	Prof. G. L. Pinkham.....	Salary on account.....	60.00
Jan. 30	308	Harmon Ruppel.....	Salary on account.....	62.50
Jan. 31	309	Dr. W. D. Middleton.....	Salary on account.....	125.00
Feb. 1	310	Prof. S. N. Fellows.....	Salary on account.....	150.00
Feb. 2	311	William Green.....	Salary on account, janitor.....	45.00
Feb. 2	312	Prof. N. R. Leonard.....	Salary on account.....	150.00
Feb. 2	313	William Osmond.....	Salary on account.....	125.00
Feb. 2	314	W. C. Preston.....	Salary on account.....	175.00
Feb. 2	315	Judge Austin Adams.....	Salary on account.....	200.00
Feb. 3	316	Prof. L. F. Parker.....	Salary on account.....	150.00
Feb. 3	317	Prof. W. S. Robertson.....	Salary on account.....	75.00
Feb. 3	318	United States Express Company.....	Incidental.....	6.15
Feb. 3	319	Prof. C. A. Egger.....	Salary on account.....	150.00
Feb. 3	320	Samuel Calvin.....	Salary on account.....	150.00
Feb. 5	321	L. J. Sauter.....	Salary on account.....	7.46
Feb. 5	322	E. Bixby.....	Incidental.....	72.75
Feb. 8	323	Chancellor Hammond.....	Salary on account.....	225.00
Feb. 10	324	Shard & Hess.....	Salary on account.....	7.46
Feb. 10	325	Brooks & Hoyt.....	Additional janitor appropriation.....	4.00
Feb. 12	326	George Tomlin.....	Janitor salary, laboratory and incidental appropriations.....	35.15
Feb. 17	327	James Lee.....	Egger's library and incidental appropriations.....	23.50
Feb. 17	328	Wm. A. Egger & Smith.....	Library appropriation.....	75.20
Feb. 17	329	Marresh & Holuber.....	Lightning rod appropriation.....	4.25
Feb. 20	330	W. H. Bayless.....	Incidental.....	10.00
Feb. 21	331	Wm. L. H. Lock.....	Incidental.....	75.20
Feb. 23	332	Prof. P. H. Philbrick.....	Salary on account.....	50.00
Feb. 23	333	Prof. G. L. Pinkham.....	Salary on account.....	145.00
Feb. 24	334	Prof. J. M. Love.....	Salary on account.....	500.00
Feb. 26	335	Prof. George Thacher.....	Salary on account.....	95.00
Feb. 27	336	Chancellor Hammond.....	Salary on account.....	400.00
Feb. 28	337	Harmon Ruppel.....	One month's salary on account.....	62.50
Feb. 28	338	Prof. O. C. Howe.....	Salary on account.....	250.00
Feb. 28	339	T. J. Riggs.....	Incidental.....	5.85
Feb. 28	340	Prof. N. R. Leonard.....	Salary on account.....	150.00
Feb. 28	341	Prof. S. N. Fellows.....	Salary on account.....	150.00
March 1	342	Prof. W. S. Robertson.....	Salary in arrears.....	50.00
March 1	343	Prof. W. C. Preston.....	Salary on account.....	100.00

EXPENDITURES—CONTINUED.

XXVII

THE STATE UNIVERSITY.

No. 7.

1877.]

REPORT OF THE BOARD OF REGENTS.

XXIX

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1877.				
March 1	344	William Green.....	Medical janitor appropriation.....	\$ 45.00
March 1	345	Prof. L. F. Parker.....	Salary on account.....	150.00
March 1	346	Miss M. E. Apthorp.....	Salary on account.....	75.00
March 1	347	Prof. Samuel Calvin.....	Salary on account.....	150.00
March 1	348	Prof. J. F. Clapp.....	Salary on account.....	900.00
March 1	349	Prof. Gustavus Hlnrichs.....	Salary on account.....	400.00
March 1	350	Prof. G. L. Pinkham.....	Salary on account.....	75.00
March 1	351	Prof. J. F. Clapp.....	Salary on account.....	150.00
March 2	352	Miss S. F. Loughridge.....	Library, Fellows & Currier's appropriations.....	75.00
March 3	353	John Allen.....	Salary in full.....	101.88
March 3	354	Dr. R. W. Price.....	Incidental.....	100.00
March 3	355	Sisters of Mercy Hospital.....	Salary in full.....	5.60
March 6	356	Prof. John C. Shrader.....	Salary in full.....	300.00
March 6	357	Prof. P. J. Farnsworth.....	Salary in full.....	550.00
March 6	358	Prof. W. F. Peck.....	Salary in full.....	500.00
March 6	359	Prof. C. A. Eggert.....	Salary on account.....	150.00
March 6	360	The Gate City Office.....	Printing appropriation.....	11.10
March 6	361	The Iowa State Register.....	Printing appropriation.....	12.10
March 6	362	E. B. Myers.....	Law library appropriation.....	175.75
March 6	363	Dr. Mark Hanney.....	Commencement incidental.....	12.10
March 7	364	W. F. Peck.....	Salary in full.....	175.75
March 7	365	Prof. W. D. Middleton.....	Commencement incidental.....	12.10
March 7	366	W. F. Peck.....	Salary in full.....	375.00
March 7	367	Dr. C. M. Hobby.....	Salary in full.....	32.00
March 9	368	John Glenn.....	Incidental appropriation.....	325.00
March 10	369	Prof. P. H. Philbrick.....	Incidental.....	3.05
March 10	370	John P. Irish.....	Printing appropriation.....	250.00
March 10	371	James L. Morrison.....	Incidental.....	10.50
March 10	372	James L. Morrison.....	Incidental.....	48.70
March 10	373	Harmon Ruppini.....	Printing appropriation.....	25.00
March 12	374	B. F. Hoyt.....	Incidental.....	1.00
March 13	375	Joseph Tomlin.....	Additional janitor appropriation.....	25.00
March 14	376	Mrs. J. G. Fink.....	Additional janitor appropriation and incidental.....	33.15
March 17	377	O. Startzman.....	Advertising law department.....	34.75
March 17	378	J. & P. R. R. Co.....	Incidental.....	2.75
March 17	379	Eligh Biggs.....	Library and incidental.....	5.35
March 19	380	United States Express Co.....	Incidental.....	7.50
March 19	381	G. S. Trowbridge.....	Incidental.....	4.35
			Fuel appropriation.....	6.00
March 19	382	Wm. Green.....	Medical janitor appropriation.....	\$ 25.00
March 21	383	C. G. Neill.....	Fuel appropriation.....	10.46
March 23	384	Joseph Tomlin.....	Salary on account.....	10.00
March 24	385	Judge O. C. Howe.....	Salary on account.....	125.00
March 26	386	John D. Parsons.....	Law library appropriation.....	14.60
March 26	387	The State Register.....	Advertising law department.....	45.25
March 27	388	Wm. Osmond.....	Salary on account.....	120.00
March 27	389	Burg Brown.....	Fuel appropriation.....	2.29
March 27	390	Harmon Ruppini.....	Janitor salary and incidental.....	67.50
March 27	391	Prof. G. L. Pinkham.....	Salary on account.....	70.00
March 29	392	Prof. N. B. Leonard.....	Salary on account.....	150.00
March 31	393	Prof. S. N. Fellows.....	Salary on account.....	150.00
March 31	394	Mm. Marshall.....	Fuel appropriation.....	52.35
March 31	395	Prof. L. F. Parker.....	Salary on account.....	150.00
March 31	396	Miss M. E. Apthorp.....	Salary on account.....	75.00
April 2	397	B. Westerman & Co.....	Eggert's appropriation.....	15.50
April 2	398	Prof. C. A. Eggert.....	Salary on account.....	150.00
April 3	399	E. H. Horton.....	Fuel appropriation.....	10.17
April 3	400	Prof. Samuel Calvin.....	Salary on account.....	150.00
April 3	401	The Common School.....	Law advertising and advertising University.....	25.15
April 3	402	Wm. J. Haddock.....	Salary on account.....	100.00
April 4	403	Wm. N. Chaifant.....	Incidental.....	21.00
April 7	404	K. E. Backenstos.....	Fuel appropriation.....	4.09
April 9	405	W. U. Telegraph Co.....	Incidental.....	2.00
April 9	406	C. M. Reno.....	Incidental appropriation.....	2.00
April 9	407	Henry Brown.....	Incidental appropriation.....	7.85
April 9	408	University Reporter.....	Printing appropriation.....	21.00
April 10	409	President George Thatcher.....	Salary on account.....	150.00
April 14	410	Judge J. M. Love.....	Salary in full.....	600.00
April 14	411	George Tomlin.....	Additional janitor appropriation.....	35.35
April 14	412	Wm. Osmond.....	General Library appropriation.....	145.00
April 14	413	B. F. Hoyt.....	Additional janitor appropriation.....	4.00
April 16	414	Iowa City Social Band.....	Incidental.....	15.00
April 17	415	W. C. Preston.....	Salary on account.....	200.00
April 17	416	J. F. Clapp.....	Fuel appropriation.....	2.00
April 19	417	K. E. Backenstos.....	Fuel appropriation.....	2.00
April 19	418	Little, Brown & Co.....	Law library appropriation.....	136.90
April 20	419	Prof. G. L. Pinkham.....	Salary on account.....	150.00
April 23	420	Elijah Biggs.....	Incidental.....	4.00
April 23	421	Elmer F. Clapp.....	Dissecting material.....	70.54
April 23	422	S. L. Saunders.....	Incidental.....	8.15
April 24	423	President George Thatcher.....	Salary on account.....	400.00
April 24	424	Prof. O. C. Howe.....	Salary on account.....	100.00
April 24	425	B. Owen, Postmaster.....	Incidental.....	16.15
April 28	426	Wm. Osmond.....	Incidental.....	8.15
April 30	427	President George Thatcher.....	Salary on account.....	400.00
April 30	428	Harmon Ruppini.....	Salary on account.....	62.50
April 30	429	Gazette Company.....	Printing address.....	615.23
April 30	430	Prof. G. L. Pinkham.....	Salary on account.....	50.00
May 1	431	Prof. C. A. Eggert.....	Salary on account.....	150.00

EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATIONS.	Amount.
1877.				
May 1	432	Miss M. E. Aphorop.....	Salary on account.....	\$ 75.00
May 1	433	Prof. L. F. Parker.....	Salary on account.....	150.00
May 1	434	Prof. N. R. Leonard.....	Salary on account.....	150.00
May 5	435	Prof. S. N. Fellows.....	Salary on account.....	150.00
May 5	436	Miss S. F. Loughridge.....	Salary on account.....	100.00
May 5	437	Allin, Wilson & Smith.....	Pinkham's appropriation.....	47.37
May 9	438	Prof. F. H. Philbrick.....	Salary on account.....	150.00
May 9	439	Prof. Samuel Calvin.....	Salary on account.....	150.00
May 10	440	Prof. A. N. Currier.....	Salary on account.....	150.00
May 10	441	A. N. Currier.....	Library appropriation.....	300.00
May 12	442	George Tomlin.....	Additional janitor appropriation.....	34.03
May 12	443	Michael Schubert.....	Incidental.....	4.00
May 15	444	R. F. Hoyt.....	Additional janitor appropriation.....	7.75
May 16	445	William N. Chaffan.....	Incidental.....	4.00
May 17	446	Metric Bureau.....	Fuel appropriation.....	3.45
May 18	447	Burg Brown.....	Engineering appropriation.....	3.45
May 18	448	Judge Austin Adams.....	Balance of salary.....	1.33
May 19	449	Prof. F. H. Philbrick.....	Salary on account.....	100.00
May 19	450	President George Thacher.....	Salary on account.....	150.00
May 19	451	Prof. G. L. Pinkham.....	Salary on account.....	200.00
May 19	452	Allin, Wilson & Smith.....	Salary on account.....	100.00
May 19	453	John Allyn.....	Pinkham's appropriation, and library.....	87.31
May 19	454	Richardson Bros.....	Library appropriation, Currier & Parker's appropriation.....	14.85
May 28	455	J. Rigg.....	Incidental.....	5.00
May 28	456	Miss S. F. Loughridge.....	Salary on account.....	75.00
May 29	457	Harmon Ruppini.....	Salary on account.....	62.50
May 30	458	Prof. O. C. Howe.....	Incidental.....	200.00
May 30	459	Chancellor Hammond.....	Salary on account.....	625.00
May 31	461	Prof. Gustavus Hinrichs.....	Salary on account.....	450.00
May 31	462	Miss M. E. Osmond.....	Incidental and Philbrick's appropriation.....	100.00
May 31	463	United States Express Co.....	Salary on account.....	150.00
June 1	464	Prof. Samuel Calvin.....	Salary on account.....	150.00
June 1	465	Prof. F. H. Philbrick.....	Salary on account.....	150.00
June 1	466	Miss S. F. Loughridge.....	Salary on account.....	150.00
June 1	467	Prof. N. R. Leonard.....	Salary on account.....	150.00
June 2	468	Prof. S. N. Fellows.....	Salary on account.....	150.00
June 2	469	R. B. Mahanna.....	Incidental.....	4.00
June 2	470	Prof. C. A. Egbert.....	Salary on account.....	\$ 150.00
June 2	471	Prof. A. N. Currier.....	Salary on account.....	100.00
June 2	472	C. R. L. & P. R. R. Co.....	Incidental.....	2.45
June 5	473	John.....	Salary on account.....	750.00
June 6	474	Prof. W. C. Preston.....	Salary on account.....	100.00
June 7	475	Prof. L. F. Parker.....	Salary on account.....	150.00
June 7	476	Miss M. E. Aphorop.....	Salary on account.....	75.00
June 7	477	Astronomical Register.....	Leonard's appropriation.....	4.00
June 9	478	E. W. Bell.....	Incidental.....	.35
June 9	479	Allin, Wilson & Smith.....	Library appropriation, Philbrick's and Calvin's app's.....	191.31
June 9	480	James Lee.....	Leonard's and Hinrichs', incidental and library app's.....	82.50
June 9	481	Fort Dodge Times.....	Printing and advertising appropriation.....	4.10
June 9	482	D. Van Nostrand.....	Engineering appropriation.....	85.73
June 9	483	Robert G. Gabel.....	Hinrichs' appropriation.....	29.10
June 9	484	Westerman & Co.....	Hinrichs' appropriation.....	35.62
June 9	485	Gazette Co.....	Printing and advertising appropriation.....	5.10
June 11	486	Prof. Samuel Calvin.....	Salary on account.....	300.00
June 11	487	William J. Haddock.....	Salary on account.....	200.00
June 16	488	William M. Martin.....	Incidental appropriation.....	3.50
June 19	489	C. N. Hunt.....	Incidental appropriation.....	14.50
June 20	490	George Thacher.....	Lecture expenses, ordered by board.....	100.00
June 20	491	President George Thacher.....	Salary in full.....	400.00
June 20	492	William Osmond.....	Salary in full.....	225.00
June 21	493	Prof. Samuel Calvin.....	Salary on account.....	450.00
June 22	494	C. J. Neill.....	Fuel appropriation.....	9.50
June 22	495	Prof. O. C. Howe.....	Salary on account.....	100.00
June 22	496	Prof. S. N. Fellows.....	Salary in full.....	450.00
June 22	497	Prof. F. H. Philbrick.....	Salary in full.....	450.00
June 22	498	Miss M. E. Aphorop.....	Salary in full.....	100.00
June 22	499	Miss Phebe Schodfeld.....	Salary in full.....	900.00
June 22	500	Prof. S. F. Loughridge.....	Salary in full.....	225.00
June 22	501	Phillip Weber.....	Incidental.....	14.15
June 23	502	B. F. Hoyt.....	Additional janitor appropriation.....	5.00
June 23	503	Joseph F. Pisha.....	Commencement expenses.....	70.00
June 23	504	John P. Irish.....	Incidental.....	5.00
June 23	505	Prof. G. L. Pinkham.....	Salary in full.....	410.00
June 23	506	George Tomlin.....	Additional janitor appropriation.....	61.00
June 23	507	Prof. C. A. Egbert.....	Salary in full.....	400.00
June 23	508	Prof. W. C. Preston.....	Salary in full.....	300.00
June 23	509	Harmon Ruppini.....	Salary and sum allowed by board.....	71.60
June 23	510	John J. Hamilton.....	Incidental.....	6.00
June 25	511	Prof. N. R. Leonard.....	Salary on account.....	150.00
June 25	512	Prof. N. R. Leonard.....	Incidental.....	2.00
June 29	513	John G. Blair.....	Catalogue appropriation.....	544.50
June 29	514	Miller & Co.....	Diplomas, &c.....	213.25
June 29	515	Prof. F. H. Philbrick.....	Balance of salary.....	150.00
July 5	516	Prof. A. N. Currier.....	Salary on account.....	100.00
July 6	517	Prof. O. C. Howe.....	Salary on account.....	150.00
July 7	518	John Kelly.....	Incidental.....	11.25
July 7	519	B. Owens, postmaster.....	Incidental, postage.....	151.45

EXPENDITURES—CONTINUED.

DATE.	Number of warrant.	TO WHOM ISSUED.	APPROPRIATION.	Amount.
1877.				
July 9	529	Prof. N. R. Leonard.....	Salary for 1876-7.....	\$ 300.00
July 9	521	Chancellor Hammond.....	Salary for 1876-7.....	925.00
July 11	522	William Marshall.....	Incidental.....	14.20
July 16	523	Iowa City Republican.....	Printing appropriation.....	74.00
July 16	524	George Tomlin.....	Fuel appropriation.....	11.25
July 17	525	Prof. L. F. Parker.....	Salary in full for 1876-7.....	250.00
July 18	526	Prof. Gustavus Hinrichs.....	Salary in full for 1876-7.....	450.00
July 21	527	Michael Boarts.....	Incidental.....	5.00
July 21	528	E. J. Holmes, Clerk Supreme Court.....	Incidental.....	125.00
July 21	529	Wm. J. Haddock.....	Balance of salary, 1876-7.....	200.00
July 21	530	Wm. Marshall.....	Fuel appropriation.....	614.94
July 24	531	Miss M. E. Apthorp.....	Incidental.....	3.00
July 24	532	Iowa City Ice Co.....	Salary in full for 1876-7.....	175.00
July 26	533	Prof. O. C. Howe.....	Salary for July, 1877.....	50.00
July 27	534	Harmon Ruppini.....	Incidental.....	6.60
Aug. 1	535	American Express Co.....	Salary in full for 1876-7.....	450.00
Aug. 4	536	Prof. A. N. Currier.....	Salary in full for 1876-7.....	300.00
Aug. 6	537	Prof. P. H. Philbrick.....	Grounds appropriation.....	10.30
Aug. 15	538	James Barry.....	Military appropriation.....	12.00
Aug. 20	539	William N. Chaffin.....	Incidental.....	9.00
Aug. 24	540	Harry G. Clark.....	Society hall stairs.....	300.00
Aug. 24	541	Sheets, Gesburg & Co.....	Salary on account.....	50.00
Aug. 30	542	Harmon Ruppini.....	Grounds appropriation—evergreens.....	11.00
Aug. 30	543	William J. Haddock.....	Grounds appropriation.....	4.37
Sept. 1	544	James Barry.....	Incidental and incidental appropriation.....	15.85
Sept. 1	545	C. R. L. & P. R. R. Co.....	Incidental.....	7.50
Sept. 3	546	Pauline Wentz.....	Hinrichs' appropriation.....	154.90
Sept. 3	547	Dr. M. H. Edelmann.....	Incidental.....	4.00
Sept. 3	548	Nixon & Doe.....	Incidental.....	5.00
Sept. 3	549	Will A. Coyle.....	Incidental.....	5.25
Sept. 6	550	William A. Morrison.....	Grounds appropriation.....	7.50
Sept. 8	551	James Barry.....	Incidental and military appropriations.....	7.75
Sept. 10	552	George Tomlin.....	Salary on account.....	10.40
Sept. 15	553	Carl Vogt.....	Grounds appropriation.....	7.50
Sept. 15	554	James Barry.....	Homeopathic appropriation.....	48.55
Sept. 15	555	W. H. Dickerson.....	Incidental and Parker's appropriations.....	4.35
Sept. 17	556	William M. Martin.....	Commencement incidental.....	12.50
Sept. 22	557	Mozier & Coast.....		
Sept. 22	558	George Tomlin.....	Incidental appropriation.....	27.75
Sept. 22	559	James Barry.....	Grounds appropriation.....	7.50
Sept. 24	560	Prof. O. C. Howe.....	Salary on account.....	50.00
Sept. 27	561	Harmon Ruppini.....	Salary on account.....	5.00
Sept. 27	562	Eli C. Way.....	Incidental appropriation.....	150.00
Sept. 28	563	Prof. N. R. Leonard.....	Salary on account.....	100.00
Sept. 29	564	Prof. G. L. Pinkham.....	Salary on account.....	310.00
Sept. 29	565	Sheets, Gesburg & Co.....	Fixing medical building.....	9.75
Sept. 29	566	N. R. Leonard.....	Leonard's appropriation.....	6.87
Sept. 29	567	James Barry.....	Grounds appropriation.....	11.75
Sept. 29	568	Allin, Wilson & Smith.....	Parker's and incidental.....	
		Total.....		\$101,602.83

XXIII

THE STATE UNIVERSITY.

[No. 7.]

1877.]

REPORT OF THE BOARD OF REGENTS

XXIII

The following schedule exhibits the number, name and salary of the professors, tutors and other officers of the University, with the compensation of each:

COLLEGIATE DEPARTMENT.

C. W. Slagle, President.....	\$2,800.00
Nathan R. Leonard, A. M., Professor of Mathematics and Astronomy, and Dean of the Academical Faculty.....	1,700.00
Gustavus Hinrichs, A. M., M. D., Professor of Physical Science, and Director of the Laboratory.....	1,700.00
Charles A. Eggert, A. M., Ph. D., Professor of Modern Languages and Literature.....	1,700.00
Amos N. Currier, A. M., Professor of the Latin language and Literature, and University Librarian.....	1,700.00
Stephen N. Fellows, D. D., Professor of Didactics, and Instructor in Political and Moral Science.....	1,700.00
Leonard F. Parker, A. M., Professor of the Greek Language and Literature, and Instructor in History.....	1,700.00
Philetus H. Philbrick, M. S., C. E., Professor of Civil Engineering and Dean of the Engineering Faculty.....	1,700.00
Gilbert L. Pinkham, A. M., Professor of the English Language and Literature.....	1,700.00
Samuel Calvin, A. M., Professor of Natural Science, and curator of the University Cabinet.....	1,700.00
James Chester, (First Lieutenant, 3d U. S. Artillery, Brevet Capt., U. S. A.,) Professor of Military Science and Tactics.	
William C. Preston, B. Ph., Assistant Professor of Physical Science.....	1,200.00
Phoebe Scofield, Instructor in Mathematics.....	900.00
Mary E. Apthorp, A. M., Instructor in Latin and Greek.....	900.00
Sarah F. Loughridge, Assistant in Latin.....	900.00
William Osmond, A. B., Assistant in German.....	800.00

LAW DEPARTMENT.

William G. Hammond, LL. D., Chancellor of the Law Department.....	\$2,500.00
James M. Love, LL. D., (U. S. District Judge for Iowa,) Professor of Commercial Law, and the Law of Persons and Personal Rights.....	1,000.00

Orlando C. Howe, Resident Professor of Law.....	1,700.00
John F. Dillon, LL. D., (U. S. Circuit Judge,) Professor of Medical Jurisprudence, and of the Jurisdiction and Practice of Federal Courts.....	150.00
Austin Adams, A. M., (Judge of the Supreme Court of Iowa,) Lecturer on the Law of Corporations, and Insurance.....	300.00
John F. Duncombe, Esq., Lecturer on the Law of Railroads.	
John N. Rogers, Esq., Lecturer on Constitutional Law.....	100.00
Lewis W. Ross, Esq., Lecturer on the Law of Real Property.	
James H. Rothrock, (Judge of the Supreme Court of Iowa,) Lecturer on Law.....	Expenses.

MEDICAL DEPARTMENT.

John F. Dillon, LL. D., (U. S. Circuit Judge,) Professor of Medical Jurisprudence.....	\$ 150.00
Gustavus Hinrichs, A. M., M. D., Professor of Chemistry and Toxicology.....	450.00
W. F. Peck, M. D., Professor of Surgery and Clinical Surgery, and Dean of the Medical 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
J. C. Shrader, M. D., Professor of Obstetrics, and Diseases of Women.....	850.00
W. D. Middleton, M. D., Professor of Physiology and Microscopic Anatomy.....	950.00
Elmer F. Clapp, M. D., Professor of Anatomy, and Secretary of the Medical Faculty.....	850.00
Mark Ranney, M. D., (Superintendent of the Iowa Hospital for the Insane at Mt. Pleasant,) Lecturer on Insanity.....	100.00
C. M. Hobby, M. D., Lecturer on Ophthalmology and Otology, Demonstrator of Anatomy, and Curator of the Medical Museum.....	500.00
I. P. Wilson, D. D. S., Lecturer on Dental Surgery.....	
R. W. Pryce, M. D., Pro-sector of Surgery.....	100.00
George O. Morgridge, M. D., Assistant Demonstrator of Anatomy.....	

HOMEOPATHIC MEDICAL DEPARTMENT.

A. C. Cowperthwait, M. D., Ph. D., Dean of the Faculty, Professor of Materia Medica.....	950.00
W. H. Dickinson, A. M., M. D., Professor of Theory and Practice of Medicine.....	950.00

OFFICERS AND EMPLOYEES OF THE STATE UNIVERSITY.

C. W. Slagle, President.....	\$2,800.00
John N. Coldren, Treasurer.....	800.00
Wm. J. Haddock, Secretary.....	800.00
H. Rupp, Janitor.....	600.00
Wm. Green, Medical Janitor.....	250.00
Additional Janitors—George Tomlin, B. F. Hoyt.....	250.00

Besides the above as set out in the several departments, there are occasional assistant instructors who are employed by the term, but receive no regular salary.

STATEMENT FOR 1877-8.

We now exhibit statement of the financial status of the State University for the year 1877-8, or year ending at next commencement, on June 20, 1878.

ESTIMATED INCOME.

Income of the University from June 15, 1877, to June 15, 1878.

Interest outstanding and due, about	\$ 2,500.00
Interest accruing on loans.....	21,800.00
Balance of state appropriation unpaid.....	11,866.25
Balance of state warrants on hand but unpaid	11,296.36
Tuitions, collegiate.....	3,000.00
Tuitions, law.....	3,500.00
Tuitions, medical.....	2,300.00
Total	\$56,260.61
Deduct amount to replace fund overdrawn	5,002.38
Total net income for year 1877-8	\$51,258.23

Appropriations made by the Board of Regents, at the June session, 1877, for the year commencing June 20, 1877, and ending June 20, 1878, for the purposes specified.

President's salary	\$2,800.00
Prof. Leonard's salary	1,700.00
Prof. Hinrichs' salary	2,150.00
Prof. Eggert's salary	1,700.00
Chancellor Hammond's salary	2,500.00
Prof. Currier's salary.....	1,700.00
Prof. Fellows' salary.....	1,700.00
Prof. Calvin's salary.....	1,700.00
Prof. Philbrick's salary	1,700.00
Prof. Peck's salary.....	950.00
Prof. Farnsworth's salary.....	950.00
Prof. Robertson's salary	950.00
Prof. Middleton's salary	950.00
Prof. Pinkham's salary	1,700.00
Prof. Howe's salary.....	1,700.00
Prof. Parker's salary	1,700.00
Prof. Shrader's salary.....	850.00
Prof. Clapp's salary	850.00
Prof. Love's salary	1,000.00
Two Profs. of homeopathy, \$950.00 each	1,900.00
Judge Dillon.....	300.00

Prof. Hobby.....	\$ 300.00
Judge Adams	300.00
J. N. Rogers	100.00
Judge Rothrock (expenses)	100.00
W. C. Preston	1,200.00
Miss Schofield.....	900.00
Miss Apthorp	900.00
Miss Loughridge	900.00
Dr. Pryce	100.00
Wm. Osmond	800.00
Treasurer Coldren.....	800.00
Executive committee.....	100.00
Secretary Haddock	800.00
Fuel and cutting wood	1,500.00
Janitor Ruppini.....	600.00
Medical janitor.....	250.00
Extra janitor.....	250.00
Advertising and printing (University).....	300.00
Advertising and printing (Law).....	300.00
Advertising and printing (Medical).....	250.00
Catalogue	500.00
Postage on catalogues.....	50.00
Library (University).....	1,000.00
Library (Law).....	150.00
Dissecting material.....	500.00
Commencement expenses.....	450.00
Gas	200.00
Care of grounds	150.00
Provision for Homeopathic Department.....	2,200.00
For Prof. Leonard's chair.....	125.00
For Prof. Hinrichs' chair.....	726.22
For Prof. Eggert's chair.....	50.00
For Prof. Currier's chair	50.00
For Prof. Fellows' chair.....	50.00
For Prof. Calvin's chair.....	100.00
For Prof. Chester's chair.....	50.00
For Prof. Pinkham's chair	50.00
For Prof. Parker's chair.....	100.00
Incidental expenses	1,148.78
Demonstrator of Anatomy.....	200.00
Society Hall stairway.....	400.00
Dr. Ranney	100.00
Medical library.....	100.00
Total	\$50,800.00

SUMMARY.

By examining the foregoing we find :

That on June 20, 1877, the total amount of income fund in the treasurer's hands, and the total estimated income of the University for the ensuing year, ending June 20, 1878, was in all, the sum of.....\$51,258.23

That the total appropriations made by the Board of Regents at the June session of the Board for the year commencing June 20, 1877, and ending June 20, 1878, to cover the running expenses of the University, actual necessities and current unsettled bills, and unrepresented warrants was in all, the sum of..... 50,800.00

That on June 20, 1878, there will be in the University Treasury after liquidation of the year's expenses, ending on that date, the sum of \$458.23, and that will then be the only income fund at the disposal of the Board, except the then current interest due, or accruing on the permanent fund of the institution for the current year, commencing on June 20, 1878.

The original vouchers and receipts are on file in the Secretary's office.

The Regents, endeavoring to keep in view the propriety of careful legislative supervision on the subject of appropriations, and regarding also their duty as citizens to be careful as to their recommendations, "and to take upon themselves something of the responsibility that would be upon them, if the legislature did not stand between them and the treasury," most respectfully ask consideration as to the need of the university for appropriations. They are aware that the aggregate amount may seem to be large, but the necessities are great, and looking beyond the present time of financial embarrassment, the work of the University is important in the interests of the state, and the failure of present support may become calamitous. In the request for appropriations herewith submitted, is an amount for an additional building. One building is not adequate to the actual needs of the university, but a judicious economy in the present erection of one building, so as to accommodate the more urgent demands for room, would greatly facilitate the convenience of the institution, and its importance is respectfully urged. So, also, the question of repairs on the present property is a necessity, for waste is imminent unless soon attended to. An amount for insurance would seem to be the part of wisdom in so great an exposure, and in this connection a suggestion as to the methods of heating the buildings may not be inappropriate. Central Hall is at present heated entirely by stoves, North Hall by hot-air furnaces, and South Hall in part by hot air and partly by stoves. A very considerable item of expense is annually incurred for fuel and care of fires, and it is suggested that heating the buildings by steam would greatly promote both economy and safety. The libraries are a very important element in education, and their increase seems indispensable. The establishment of a lady professorship is only fair dealing towards the daughters of our state, who so greatly appreciate the opportunities afforded them by the University, and at a meeting of the Regents in June, 1875, it was resolved that in the recognized policy of the University for the education of females on an equality with males, there was not a full opportunity, as at present arranged, for the equality of the sexes in the privileges and advantages of the institution, and in order that better facilities for the education of females should be afforded there should be a lady professor in the University with the full salary of a professor, and a committee was appointed to recommend a suitable person to occupy such place, and recommend the name of the chair to be occupied by such professor, but for want of means the resolution has failed to be carried into effect. Increase for facilities in

teaching, especially in the Observatory, in the chairs of Physical Science, Natural Science, and Engineering, are needed, and all the chairs would be aided if they could be afforded facilities for illustration and instruction.

In the experience of the institution it is estimated that \$51,000 is required for the annual necessary expense of the University, making for the biennial period \$102,000. The income of the institution per annum may be estimated, including tuition fees, at about \$31,000, making for the biennial period \$62,000, leaving a deficit in two years of \$40,000. With this amount the bare existence of the institution may be maintained, provided no adverse accident may befall her, but the opportunity for growth is precluded, and disaster is likely to ensue to the property by reason of neglect. Farther reference to some of the subjects here named is invited to the report of the President of the University herewith submitted.

In careful consideration of the subject, the Regents respectfully ask appropriations as follows, or an amount sufficient to meet the annexed items :

Amount for deficiencies in expense of University.....	\$40,000
One new building.....	30,000
For libraries.....	7,000
For insurance.....	1,500
For repairs and repainting.....	5,000
For stone walls about buildings.....	1,500
For fencing Observatory lots and west side of Campus.....	2,000
For support of lady professorship for two years	3,400
For Observatory, and equipment of the various chairs and departments	9,000

Progress depends upon the positive in human action. The element in human affairs that is content to stand still is an inevitable tendency to retrogression. The Regents of the University point with pride to the attainments made in this institution in the short duration of its history, and its progress has vindicated the wisdom of the legislation which has heretofore sustained and nourished it. It may continue to be made the vehicle of unnumbered blessings to the people of the state and nation, and it is herewith earnestly commended to the consideration of the General Assembly. If it may accord with the wisdom of the legislature, the Board of Regents earnestly recommend that for the future support of the University, some policy be adopted that will meet the question of permanent support, and not require the consideration of biennial appropriations. The Regents have experienced embarrassment in planning for the best interests of the institu-

tion by reason of the uncertainty of the amount at their disposal to be expended for the University, and if they could have reliance of a certain amount to be received annually, it would greatly facilitate the making of plans for the development of the work entrusted to their care. As to what may be the best plan for this purpose the Regents hardly regard it as their province to suggest, but respectfully ask that some plan for permanent support be adopted.

By order of the Board of Regents,

J. G. NEWBOLD, *Chairman.*

WM. J. HADDOCK, *Secretary.*

October 1, 1877.

REPORT OF THE PRESIDENT.

TO HIS EXCELLENCY, JOSHUA G. NEWBOLD, GOVERNOR OF IOWA, AND
EX-OFFICIO PRESIDENT OF BOARD OF REGENTS OF STATE UNIVERSITY:

I herewith submit to you the Biennial Report of the State University, for the period from September 15, 1875, to September 15, 1877.

Very respectfully,

C. W. SLAGLE,

President of the University, Pro tempore.

IOWA CITY, September 15, 1877.

REPORT.

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

GENTLEMEN :—In accordance with section 1600, of the Code, is herewith respectfully submitted a report of the condition and progress of the institution. The requirements of the law, as to the different courses of study, number of students, &c., will be found in the catalogues of the last two years, accompanying this report. A brief statement of facts in the history of the University, from its inception to the present time, has been regarded as proper to communicate, and your indulgence is asked in this respect. For much herein of the early history of the institution, acknowledgments are due to the research and labor of that learned and earnest friend of the University, Hon. Thomas H. Benton, Jr., in an able address at the annual commencement, June 21, 1867, which was printed by order of the Board during the past year, and is an exhaustive history of the University to the time of its delivery.

C. W. SLAGLE, *President pro tempore.*

HISTORY OF THE UNIVERSITY.

The Act of Congress of July 20, 1840, provided:

"That the Secretary of the Treasury be, and he is hereby, authorized to set apart and reserve from sale, out of any of the public lands within the Territory of Iowa, to which the Indian title has been or may be extinguished, and not otherwise appropriated, a quantity of land, not exceeding two entire townships, for the use and support of a university within the said territory, when it becomes a state, and for no other use or purpose whatsoever, to be located in tracts of not less than an entire section, corresponding with any of the legal divisions into which the public lands are authorized to be surveyed."

This beneficent act towards Iowa had however been long antedated as a policy of governmental support to State Universities, and is safely cited as precedent. In the famous act of 1787 it was enacted that "Schools and the means of education shall forever be encouraged." And immediately thereafter, during the same congress, in the matter of the "Ohio purchase," there was reserved two townships of land for a university; and the policy has been continued in the history of the government to this time in the admission of new states, and has been the basis of the state universities of all the north-western states.

The constitution of the state, under which Iowa was admitted into the union provided as follows:

"The General Assembly shall take measures for the protection, improvement, or other disposition, of such lands as have been or may hereafter be reserved or granted by the United States, or any person or persons, to this State, for the use of a university; and the funds accruing from the rents or sale of such lands, or from any other source, for the purpose aforesaid, shall be and remain a permanent fund, the interest of which shall be applied to the support of said university, with such branches as the public convenience may hereafter demand, for the promotion of literature, the arts and sciences, as may be authorized by the terms of such grant. And it shall be the duty of the general assembly, as soon as may be, to provide effectual means for the improvement and permanent security of the funds of said university."

At the first general assembly of the state, a bill was passed for

the relocation of the seat of government, which involved to some extent the location of the university. At the same session the first act of state legislation pertaining to the university was passed, approved February 25, 1847; in which are sections as follows:

"AN ACT to Locate and Establish a State University.

SECTION 1. *Be it enacted by the General Assembly of the State of Iowa,* That there shall be established at Iowa City, the present seat of government of the State of Iowa, an institution to be called the "State University of Iowa," with such branches as, in the opinion of the general assembly, the public convenience may hereafter require.

SEC. 2. The public buildings at Iowa City, together with the ten acres of land on which the same are situated, be, and the same are, hereby granted for the use of said university; *provided,* that the sessions of the general assembly, and the offices of the officers of state, shall be held in the present capitol until otherwise provided for by law.

SEC. 3. The two townships of land, granted by act of congress of July 20th, 1840, for the support of a university, be, and the same are, hereby donated to the said state university, to be and constitute a permanent fund, the interest of which shall be applied exclusively to the support of said university, and such branches as the general assembly shall establish.

SEC. 4. That for the control of said university, and for the better management of the same, there shall be appointed by the general assembly of the state, fifteen trustees, five of whom shall be chosen biennially, who may make such by-laws, rules, and regulations, under the general laws of this state authorizing incorporations for educational purposes, as may be necessary to organize and regulate said university. The superintendent of public instruction shall be president of the board of trustees, and shall have power to call special meetings of the trustees whenever in his opinion it is necessary.

SEC. 6. That whenever in the opinion of the superintendent of public instruction, it is necessary, a professorship for the education of teachers of common schools may be instituted, in such manner as in the opinion of said superintendent will best promote the interests of common schools throughout the state.

SEC. 7. The two townships of land herein donated to said university, when selected, shall be disposed of by the board of trustees of said university in the same manner, and under the same regulations, as may be provided by law for the disposition and regulation of the sixteenth sections in the different townships.

SEC. 8. That when said lands shall be disposed of, as provided for in this act, the fund arising therefrom shall be paid into the state treasury; and it is hereby made the duty of the treasurer to loan the same out for a space not less than five years, upon real estate security—the interest thereon payable annually—and the interest thereof to be subject to the order of the board of trustees of said university, and by them applied to the uses intended by this act.

SEC. 10. That said university shall never be under the exclusive control of any religious denomination whatever.

SEC. 11. That the grants and donations herein made are upon the express condition that the said university shall, so soon as it shall be in the enjoyment of revenue from the said grant and donations at the rate of two thousand dollars per annum, commence and continue the instruction, free of charge, of fifty students annually, in the theory and practice of teaching, as well as in such branches of learning as shall be deemed best calculated for the preparation of said students for the business of common school teaching. Said students to be selected from the different parts of the state, in such manner and under such regulations as the governor, the superintendent of public instruction, and the judges of the several judicial districts shall determine—said regulations to be subject to the supervision of the general assembly.

SEC. 12. Nothing herein contained shall be construed to prevent the general assembly of this state from exercising full supervision over the said university, its officers, and the grants and donations made or to be made by the state."

Owing to the fact, that the location of the seat of government, made by the commissioners at the place named "Monroe City," met with general disfavor, the law appointing the commissioners, was by the act of January 15, 1849, repealed, and the "City" vacated. This retained the seat of government for the time being at Iowa City, and as there could be no immediate occupancy of the grounds and building by the university, operating the institution became impracticable.

By the acts of assembly of January 15th, 1849, and January 16th, 1849, two branches of the university, located respectively at Fairfield and Dubuque, were established, and placed upon an equal footing, "in respect to funds and all other matters," with the university established at Iowa City by the act of 1847.

The branch at Fairfield was organized May 6th, 1849. A site of twenty acres of ground was purchased, a plan for buildings adopted, and one erected; upon which twenty-five hundred dollars had been expended; but the building was almost destroyed by a hurricane in 1850, and afterwards rebuilt, all by contribution of the citizens of Fairfield. No aid from the state or from the university fund was ever given in support of the branches. The board at Fairfield requested the termination of its relation to the state, and in accordance with their request, the act of assembly of January 24th, 1853, was passed, severing their connection. The branch at Dubuque was never organized, and its existence was only nominal.

At a special meeting of the board held February 21st, 1850, the board recognized the "College of Physicians and Surgeons of the

Upper Mississippi," an institution established at Davenport, under the laws of the state, as the "College of Physicians and Surgeons of the State University of Iowa;" with the express stipulation, however, that such recognition should not render the university liable for any pecuniary aid, nor was the board to acquire any control over the property or management of the medical association. Immediately after the close of the first course of lectures, which commenced on the second Monday of March, 1850, the medical college was removed to Keokuk, and its second session was opened on the first Monday of November, 1850. The act of the general assembly of January 28th, 1851, confirmed the action of the board, by recognizing the college of physicians and surgeons as the medical department of the university, and making the degree of Doctor of Medicine conferred by the institution, evidence of qualification to practice in the state. The act of the general assembly of January 22d, 1855, placed this institution under the supervision of the board of trustees of the university, with the further provision that nothing contained in the act should "be so construed as to affect the property rights of the College of Physicians and Surgeons of the Upper Mississippi." This college of physicians continued in operation, under this arrangement, until terminated by the provisions of the new constitution of the state, adopted March 5th, 1857, which took effect September 3d, 1857, providing in section eleven of article nine, that "the State University shall be established at *one place without branches at any other place*, and the university fund shall be applied to that institution and no other."

From 1847 to 1855, elections were regularly had by the legislature, to supply the places of officers of the university whose terms had expired, and frequent meetings of the trustees were held, but no effectual organization of the university was had, and up to January 1st, 1855, the total amount expended by the board for all objects, was \$1,044.88. In March, 1855, the university was partially opened for a term of sixteen weeks, and there were in attendance from seventy-five to one hundred students during this term.

On July 16th, 1855, Amos Dean, of Albany, New York, was elected president, and accepted the office but never entered fully upon its duties. The first printed document of the institution is a *circular* in catalogue form, of date first of September, 1855, and presents in detail a plan of organization by *departments*, nine in number; Amos Dean being at the head of the faculty as "Chancellor, and Professor of History." Under this organization the university was again opened in

September, 1855, and continued in operation until June, 1856, under professors Welton, Johnston, Van Valkenburg and Giffin, chancellor—Dean being only nominally connected with it.

By act of assembly, the capital of the state was located at Des Moines, in the spring of 1856; but for want of buildings at Des Moines, the next regular session of the legislature, commencing December 1st, 1856, was held at Iowa City.

On the 30th of June, 1856, sundry changes were made in the faculty, and under this new organization the university was again opened on the third Wednesday of September, 1856. There were one hundred and twenty-four students; eighty-three males, forty-one females in attendance during the year, and the *first regular catalogue* was published for the year 1856-57.

The fall term, 1857-58, was regularly opened at the appointed time.

The convention "to revise the Constitution of the State," met at Iowa City, January 19th, 1857, and the constitution then formed, became operative on the third of September, 1857. Article nine, section eleven, provided as follows:

"The State University shall be established at one place without branches at any other place, and the university fund shall be applied to that institution, and no other."

And article eleven, section eight, as follows:

"The seat of government is hereby permanently established, as now fixed by law, at the city of Des Moines, in the county of Polk; and the State University at Iowa City, in the county of Johnson."

In December, 1857, the state authorities vacated the old capitol building, now known as Central Hall of the University, except the rooms occupied by the United States district court; and with this exception the property at this time became the seat of the university, and passed under the control of the board of trustees.

The vacated building having had hard usage as a place for all kinds of meetings, and not being adapted in its arrangement of rooms for university purposes, required extensive repairs and modifications, to be used for its new purposes, and the board were without funds for the purpose. In January, 1858, was held the last meeting of the board under the old law. A resolution was considered at this meeting excluding females from the university and elicited considerable discussion, but was finally decided in the negative.

With the incoming of the new constitution, there was a new act of the general assembly of March 12th, 1858, for the government of the

university, not materially different from the former law, except that it contained a provision for twenty-six scholarships in the university, in which an equal number of young men, not less than sixteen years of age, selected from the high schools of the state, by certain officers designated for the purpose, were to be educated free of charge for tuition, in consideration of which they were to teach in some high or other school for a term equal to the time they had enjoyed the benefit of such scholarships.

On March 11, 1858, the legislature appropriated \$3,000 for repairs and modifications of the building formerly the capitol; and \$10,000 for the erection of a new building, designed for a boarding hall and dormitories, now known as South Hall, and used for recitation purposes, and occupied by the medical department and society halls. The board constituted by the new law met April 27, 1858, and were duly organized; and at this meeting it was determined to close the institution until such time as the income of the fund of the university would be sufficient to meet current expenses, and the buildings should be ready for the reception of students. Previous to this time, the building known as "Mechanics' Academy" had been used for the purposes of the school.

The faculty, except the chancellor, was discharged, and all further instruction suspended, after the close of the term then in progress, until September, 1859. At this meeting a resolution was adopted excluding females from the university after the close of the existing term. A committee was appointed to select and purchase books for the library. A building committee was appointed to superintend the erection of the new building and the repairs on the old one. At a meeting of the board held August 4, 1858, the action of the previous meeting, excluding females, was modified so as to admit them to the normal department. At this meeting the degree of Bachelor of Science was conferred upon Dexter Edson Smith, this being the first degree conferred upon a student of the university, and diplomas were awarded to Levi P. Aylworth, Cellina H. Aylworth, Elizabeth L. Humphry, Annie A. Pinney and Sylvia M. Thompson; the first graduating class of the normal department. At this meeting the action of the board at the April meeting, closing the school, was reconsidered as to the normal department, and it was decided to open the same; and it was accordingly opened on the first day of November, 1858. After the enactment of the law of March 12, 1858, its constitutionality was questioned, on the ground that "school laws" should originate with the "Board of

Education;" and it was so held by the supreme court of the state. The "Board of Education" met December 6, 1858, and soon after the decision of the court was rendered, passed a law legalizing all proceedings had in conformity with the act of March 12, 1858. December 25, 1858, was passed the "Act for the government and regulation of the State University of Iowa." The law was principally a re-enactment of the law of March 12, 1858, but omitted the clause creating scholarships, and made changes as to the board of trustees and manner of appointment. The board were allowed as compensation the same per diem and mileage when attending meetings, as members of the general assembly. Before this, the board were allowed no compensation, except mileage, at ten cents per mile for the distance necessarily traveled in attending meetings. Both sexes were admitted to all the departments of the university, leaving the board no discretion in the matter. The new board met and duly organized at Iowa City on the second day of February, 1859. The condition of the finances of the university being found to be very inadequate to the successful prosecution of the work of the institution, and the financial affairs of the country being at the time greatly prostrated, it was, by the board, deemed unwise to re-open the university, and they resolved to continue the normal department only to the close of its term. There were at that time four hundred and eighty-four volumes in the library, purchased at a cost of \$676.81. Of works on theology, fourteen; government and politics, forty-eight; science and art, one hundred and forty-five; belles-lettres, ninety; history, one hundred and eighty-seven. Apparatus in the department of natural philosophy cost \$507.38. In the department of mathematics, \$494.00.

The annual meeting of the board was held June 28, 1859. The normal department had closed its course, having had thirty-eight males and fifty-two females in attendance during the year; and the board now resolved to continue it in operation during the ensuing year. A special meeting was called and held October 25, 1859, and it was at this meeting decided to re-open the university in September, 1860. Amos Dean had before this resigned his position as Chancellor. He was connected with the university some four years and received but a nominal compensation for his services, the whole sum not exceeding \$500.00. Though not actively employed in the special duties of his office, he manifested a deep interest in the prosperity of the university. He visited the state three times, prepared the plan of organization adopted by the board; selected and purchased books for the

library; labored to secure from the general government an additional grant of land, and was an able and earnest counselor for the welfare of the institution. At the meeting of October 25, 1859, Silas Totten, D. D., LL. D., was elected President, and required to enter on the duties of his office in June, 1860, his salary being fixed at \$2,000.00 from the commencement of his services. He delivered an address before the general assembly February 6, 1860, on the subject of "University Education." At this meeting the board were notified that the Secretary of the Interior had ordered the release of the rooms used by the United States district court, and the university had exclusive occupancy of the premises. The general assembly, by act of April 2d, 1860, appropriated from the proceeds of the saline lands \$5,000, to be expended upon the new building, and \$5,000 for the purchase of apparatus, and additional repairs on the old building.

The annual meeting of the board was held June 28th, 1860. During the school year then closed there had been eighty-nine students; thirty-two males; fifty-seven females. At this meeting it was determined to complete the organization of the university; and a full faculty was appointed for its equipment.

The first session under this new organization was opened the third Wednesday in September (19th) 1860; and this may be fairly regarded as the date of the existence of the institution.

The next annual meeting of the board was held June 25th, 1861. It was the early period of the war, and to those whose memories extend to that time, it needs not to be recalled, the prostration of all interests, the gloom and very darkness of the day. There were one hundred and seventy-two students in attendance during the year; eighty-six males and eighty-six females, the great majority of whom were in the normal and preparatory departments. At this meeting the board authorized the admission of two students from each county of the state, to the classical and scientific departments free of charge for tuition, to be selected by the county officers heretofore appointed to select those admitted on same terms to the normal department. The library at this time was found to contain fifteen hundred volumes, and there had been some increase in apparatus. The basement and lower story of the new building was finished and occupied as a residence and boarding hall. In the report of October 22d, 1861, the board recommended to the board of education and general assembly, the creation of a professorship of military tactics and civil and military engineering. The board of education held its last meeting December 2d, 1861,

and made some material changes in the law for the government of the university. The board were allowed three dollars per day during their sessions, and traveling expenses going to, and returning from the place of meeting. They were required to make provision for a system of gymnastics and physical training, and a separate act was passed making it the duty of the board to establish a department of military instruction so soon as the general assembly should provide means for the purpose; but no appropriation was made, and no action was taken by the board on the matter.

On June 23d, 1862, the time of the annual meeting of the board, there was not a quorum present, and an adjournment was had to the 19th of August. There had been two hundred and fifty-four students—one hundred and eighteen males, and one hundred and thirty-six females in attendance during the year, one hundred and twenty-nine of whom were in the normal, and one hundred and four in the preparatory department. At the adjourned meeting of August 19th, 1862, Dr. Totten having resigned the position of president of the university, Professor Oliver M. Spencer was elected president. The property of the university, at this meeting of the board, was insured for \$23,000 on buildings, and \$1,000 on library and apparatus. The honorary degree of Doctor of Laws was at this meeting most worthily conferred upon Samuel F. Miller, of Keokuk, Justice of the supreme court of the United States.

The next annual meeting was held June 24th, 1863. There had been two hundred and eighty-eight students in attendance during the preceding year—one hundred and one males, one hundred and eighty-seven females—one hundred and fifty-seven being in the normal, and one hundred and sixteen in the preparatory department. The excess of female students during these years is noticeable. There were at this time one hundred and twenty-four students of the university, of its young men, in the army. At this commencement was the *first class of graduates in the collegiate department of the university*. T. M. Eddy, of Chicago, delivered an address on the "Elements of Leadership." President Spencer tendered his resignation as president, but the board declined to accept it. Tuition fees in all the departments, except for instruction in instrumental music, were abolished, and a matriculation fee of \$5.00 per term, in advance, was required from each student, excepting the four selected from each county, who were to be instructed free of charge, as formerly.

At an adjourned meeting held August 13th, 1863, an appropriation

was made from the *income fund* to complete the second story of the new building, South Hall, for recitation rooms. An appropriation of \$500.00 from the same fund was made for gymnastic training. A like sum was appropriated for military training, but the effort failed, and the appropriation was applied to the gymnasium. At this session the board asked an appropriation of \$25,000.00 to be made by the general assembly for the use of the university. They also asked that the appropriation of lands made by the act of congress of July 2d, 1862, to the state for an agricultural college, be applied in whole or in part for the establishment of an agricultural department in the university. By the act of the general assembly, March 19th, 1864, the board of education was abolished as authorized by the constitution and the office of superintendent of public instruction restored. The general assembly, by this action, resumed control of the subject of education, and March 21st, same session, was approved an act for the government of the university. It was mainly the same as the former act. The governor of the state became, by this act, *ex-officio* president of the board of trustees. From January 15th, 1849, to December 25th, 1858, the governor had been, *ex-officio*, a member of the board. From the date of the act organizing the university, February 25th, 1847, until March 12th, 1858, the superintendent of public instruction had been, *ex-officio*, the president of the board of trustees. By the act of March 12th, 1858, he was made *ex-officio* a member of the board, which continued until December 25th, 1858, at which time the office of superintendent ceased to exist by virtue of the existence of the "Board of Education," which continued, until the act of March 21st, 1864, took effect; and again by the act of April 11th, 1870, the superintendent became *ex-officio* a member of the board, and so continued until 1872, when the membership was abolished, but was again restored in 1876.

From this is seen the intimate relation, as intended by the legislature of the state, that the university has borne to the school system of the state. During the period of the "Board of Education," there was no superintendent of public instruction, but the university trustees were elected by the board of education, and selected their president from their own number; so that during all the period of the university, except as here stated, the university and the educational department of the state have been united by this bond of official connection, and it may be remarked that during the time when this official connection did not exist, the trustees were required by the law of 1864 to make their reports to the general assembly, at each regular session,

through the superintendent of public instruction, instead of directly, as under the former law; thus keeping up through all the life of the institution, its relation to the public school system of the state. The assembly, by the act of March 24, 1864, appropriated \$20,000.00 from the state treasury for an additional college building; and the law specified that it should be so constructed as to provide accommodations for a chapel, chemical laboratory, and an astronomical observatory. This building is now known as North Hall, and is used for a chapel and laboratory. The construction of an observatory in this building was abandoned as it was impossible with the appropriation made to erect such a structure as was contemplated by the act, and it proved insufficient for the building in its modified form. The first meeting of the board, under the law of 1864, was a special meeting, held May 4, 1864. One of the teachers, Charles E. Borland, having entered the army as a volunteer, was granted leave of absence from his duties. The annual meeting of the board was held June 28th, 1864, and two of the trustees, Nicholas J. Rush and Thomas H. Benton, Jr., were then in the army, and had resigned; John F. Dillon and Thompson Bird were appointed to fill the vacancies. It was decided at this meeting to postpone the erection of the new building, on account of the high price of labor and material. There had been during the previous year four hundred and thirty-two students in attendance; one hundred and seventy-seven males and two hundred and fifty-five females. The degree of Master of Arts was conferred upon Rush Emery, the *first* student of the university who received this degree. Bishop Lee delivered the commencement address.

On March 22d, 1865, a special meeting of the board was held to make arrangements for the erection of the new building. For the year ending June, 1865, there had been four hundred and forty students; one hundred and sixty-four males, and two hundred and seventy-six females. The annual meeting of the board was held June 26th, 1865. An important change was made at this meeting in the plan of organization of the university, and a radical change in the conditions of admission and graduation; and very materially increased the attainments required of candidates for the various degrees. The building committee reported as to the erection of the new building. A donation of six hundred and eighty acres of land was made to the university by citizens of Iowa City, to aid in the construction of the building. Building material amounting to about \$3,000.00 was also donated by the corporation of Iowa City. The executive committee was directed to insure the Central Hall

for \$50,000.00; South Hall at \$15,000.00; North Hall, (the new building), for \$20,000.00; and the apparatus and furniture, for \$10,000.00. A resolution was adopted at this meeting of the board, conferring on all Iowa volunteers who had served in the recent war, including in case of death, their orphan children, the privilege to receive instruction in the university free of charge. Fifty-five students availed themselves of this privilege at the opening of the next term. The general assembly which met January, 1866, by act of March 31st, 1866, appropriated \$13,000.00 to complete the chapel building, (North Hall), including heating apparatus for that building; \$3,000.00 for slate roof, and \$2,000.00 for heating the central or old building; \$1,500.00 for heating the south building, and \$1,500.00 for general repairs and repainting the buildings, and authorized the expenditure of any surplus from either appropriation to be used for any of the objects named. Four trustees were elected at this session to supply expired terms. A special meeting of the board was held at Des Moines, March 29th, 1866, and steps were taken to complete the new building. President Spencer was granted fifteen months' leave of absence, from April 10th, 1866, to visit Europe, without salary after August 31st, 1866. The annual meeting was held June 26th, 1866, at Iowa City. Professor Nathan R. Leonard was elected president *pro tem.* of the faculty, and authorized to exercise the functions of the president during the absence of president Spencer.

The executive committee were instructed to renew the insurance on the property of the university for one year, for the respective amounts designated for the previous year. An appropriation of \$1,500 was made for the library. At this meeting a resolution was adopted declaring vacant the professorship of the normal department; also, a resolution that at the next annual meeting the board would consider the propriety of a re-organization of the faculty, and if deemed expedient would make such changes as would conduce to the welfare and efficiency of the institution. The executive committee was at this meeting directed to consummate the ownership by the university of the property known as the Mechanics' Academy, being a half block situated two squares from the university, on which is a grove of well preserved, old oak trees, and a two-story brick building. The one-half block originally belonged to the territory, but was donated to the "Mechanics' Mutual Aid Association of Iowa City," upon certain conditions. It was claimed the conditions had not been complied with; and by the act of March 26, 1866, the legislature donated the property to the university, and by a satisfactory arrangement with the

representatives of the Mechanics' Association, the full ownership of the property and possession passed to the university. The building was used for several years as a lodging place for students, but after the organization of the medical department it has been used as a hospital in connection with the medical department, and there is attached to it a lecture room for clinical purposes.

For the year closing June, 1866, there had been six hundred and sixty-eight students in the institution: three hundred and sixty-two males, and three hundred and six females; five hundred and seventy-one of whom were in the preparatory department. A few advanced students were included in this number by reason of pursuing in this department one or more studies, in which they were deficient.

The new building, North Hall, was completed in the latter part of the autumn of 1866. For 1867, the annual meeting was held June 21st. There had been six hundred and forty students in attendance during the year—three hundred and seventy-one males, and two hundred and sixty-nine females. Seventy-nine were in the collegiate department—five seniors, six juniors, twenty sophomores, forty-eight freshmen. The normal department numbered twenty-five in the senior year, and thirty-seven in the junior year. At this meeting, the board inaugurated a reform in the preparatory department, by restricting the course to two years, and advancing the standard of qualification for admission, and requiring satisfactory evidence of ability to prepare, within two years, for admission to the freshman class of the collegiate, or junior year of the normal department, as the student might elect.

President Spencer being absent in Europe, tendered his resignation, which was accepted.

Under the resolution of the board at the last annual meeting, all the members of the faculty placed at this meeting their resignation in the hands of the board. Professors Leonard, Parvin, Hinrichs and Eggert were continued in office. A. N. Currier was elected professor of ancient languages. Professor Leonard was continued as president *pro tem.*, and it was ordered that the salary of the president should be \$2,000, to take effect when the vacancy should be filled. At a special meeting in August following, Prof. S. N. Fellows was elected to the vacancy in the normal department. James Black, D. D., vice-president of Washington and Jefferson college, Pennsylvania, was elected president of the university, at a special meeting held March 4, 1868.

Dr. Black entered upon the duties of his office at the opening of

the fall term, September 17th, 1868, having signified his acceptance of the position to the board, at their annual meeting in June preceding.

The law department of the university was established by the board at the annual meeting in June, 1868, and a committee was appointed to look after the interests of the department, professors and lecturers, and report at the next meeting of the board.

The general assembly by act approved March 9th, 1868, appropriated \$20,000.00 "for the purpose of making necessary repairs upon the buildings belonging to the state university, and giving such aid to the scientific and such other departments, as the trustees may deem proper to establish; and increase their efficiency."

At a special meeting of the board, held September 17th, 1868, the committee appointed at the previous meeting, on the law department, reported an arrangement made with the "Iowa Law School" at Des Moines, which had been organized, and for three years previous, had been in successful operation under the control of Hon. Geo. G. Wright, Hon. C. C. Cole and Hon. Wm. G. Hammond; by which arrangement the institution as it had existed at Des Moines, was transferred to Iowa City and merged into the law department of the state university.

Of the appropriation of \$20,000.00 made by the general assembly, \$7,600.00 was set apart for the purpose of the law department, and the faculty was made to consist of the president of the university, and at least three professors, of whom the principal of the department should reside at Iowa City. The others to be employed in instruction by lectures or otherwise, not less than two months each university year. Hon. George G. Wright and Hon. C. C. Cole were elected professors of the department, and Hon. Wm. G. Hammond of Des Moines, was elected resident professor and principal of the department. The tuition was fixed at \$80.00 for the course, or \$30.00 per term. At the opening of the term there were nine students entered, and during the year the whole number was twenty-five, of whom there were seventeen graduates at the close of the term, June 28th, 1869.

During the year closed June, 1877, there were one hundred and three students in this department. Each successive year from the organization having demonstrated, by increase of numbers, the success of the department, and its acceptability to the people. At the present writing, the opening of the term, September, 1877, there are one hundred and five students in attendance. The committee from the legislature who visited the university in February, 1870, say in their report of the department, "It has added new strength to the university by

widening the sphere of its influence and usefulness; and by increasing the number of its active friends, and promises in the future to add to its prosperity and renown." Four hundred and fifty-eight students have received the degree of LL. B. from this institution, and are now practicing in almost every county of Iowa, and in every state of the north-west. The opinion of the legislative committee above quoted, has thus at this early day of "the future" been vindicated. It has been, and will continue to be, the purpose of the conductors of the department to place it in the front rank of American law schools.

At the same special meeting of the board of September 17th, 1868, a committee was appointed to consider the question of the establishment of a medical department of the university, who reported in favor of establishing the department. The faculty to consist of the president of the university and the professors of the several chairs, seven chairs being constituted. The professors to serve without compensation until such time as the board of trustees or the legislature should provide for the same. The opening of the department to take place if practicable at the commencement of the university year 1869-70, and continue until the last week in March. The report of the committee was adopted by the board.

At this meeting Hon. Ezekiel Clark was elected treasurer of the university and his bond approved in the sum of \$50,000.00.

For the year closed June, 1868, there had been four hundred and forty-five students in attendance, of whom two hundred and seventy-five were males and one hundred and seventy females, being one hundred collegiates; one hundred and three normals; fourteen irregulars, and two hundred and twenty-eight preparatory students.

From the number in attendance in the previous year, there was in this year a diminution of one hundred and ninety-three students, attributable to the reformation in the previous year of cutting off the first year of the preparatory course as heretofore noted.

The annual meeting of the board for 1869, was held June 26th, and continued through July 1st. At this meeting it was ordered that a part of South Hall be fitted up for the medical department, and that \$3,000.00 of the \$20,000.00 appropriated by the Twelfth General Assembly be set apart for fitting the apartments, lighting and heating the same, and janitorial service.

The time of opening the department was referred to the executive committee, and faculty to be elected, not later than the opening of the school year, 1870, and the fees were fixed, for matriculation, at \$5.00; lectures, \$80.00; graduation, \$30.00.

The salary of the president was at this time fixed at \$2,500.00 per annum, and professors at \$1,500.00 for the ensuing year.

The committee on appropriations reported an unexpended balance of \$5,000.00 of the \$20,000.00 appropriation, exclusive of the \$3,000.00 retained for the purposes of the medical department, and for the purposes of the ensuing year, the board appropriated the sum of \$26,782.89.

There had been in the year closing June, 1869, exclusive of the law department, three hundred and ninety-three students, one hundred and forty-four of whom were females.

At the session of the general assembly, begun January 10th, 1870, there was passed the act approved April 11th, 1870, for the government of the state university, being the same as chapter 2, title XII, of the Code of 1873, except slight verbal changes; and the addition of section 1609 of the Code. Under this law was instituted the "Board of Regents" as the governing power of the university, and it is at the present time the fundamental law of the institution.

Previous to the passage of this law, the report of the committee appointed by the legislature at the same session to visit the university, had been made, in which they say "they are strongly impressed with the conviction that the state university is accomplishing a great work. They believe that in many respects it ranks with the best institutions of the kind in the country. That it may be justly regarded with feelings of pride by the people of the entire state; and that it deserves to be fostered, patronized and supported by the people of the state, whose institution it is, as the crowning glory of their grand system of free public schools." The committee recommended the reorganization as afterwards adopted; and with earnest words commended the institution to the liberal offices of the general assembly, and to the fostering care and patronage of the whole people of the state.

By the act of the same assembly, approved March 24th, there was appropriated \$25,000.00 "for the use and support of the state university for the next two years."

On June 28th, 1870, the board of regents held their first meeting, and were duly organized according to the law of their appointment. William J. Haddock was elected secretary, and Mr. Clark, the treasurer, executed a new bond in the sum of \$50,000.00.

Tuition in the law department was changed to \$50.00 per year, if paid in advance, or if paid by the term, to \$20.00 per term.

Hon. Newton Bateman, superintendent of schools of the state of Illinois, delivered the commencement address June 29th, 1870, and received the thanks of the board.

There had been in attendance during this year, exclusive of the law department, four hundred and three students, of whom two hundred and forty were males and one hundred and sixty-three females.

A special meeting of the board was held August 18th, 1870, at which Dr. Black tendered his resignation, which was accepted, to take effect the first of December following, and a committee was appointed to report names of suitable persons from whom to select a president of the university.

The first term of the medical department was opened October 24th, 1870, and continued until March, 1871, at which time there were three graduates, and the whole number of students in the department during the term was thirty-nine.

The board of regents met at the graduation of the medical class, and during this meeting, on March 1st, 1871, Rev. George Thacher was unanimously elected president of the university. Mr. Thacher accepted the position, to assume the duties of the office on the 1st of April next.

At the annual meeting in June, 1871, President Thacher was duly inaugurated.

The salaries of the professors in the collegiate department were increased to \$1,600.00. Judge Wright resigned his professorship in the law department.

The students for the preceding year, exclusive of the law and medical departments, numbered three hundred and seventy-three.

By act of the Fourteenth General Assembly, approved April 6th, 1872, there was appropriated from the state treasury the sum of \$52,300.00 for increase of salaries, for the support of the institution for two years, for iron fence, repairs on buildings, and libraries, and other specific purposes named in the bill.

At the June meeting, 1872, it was resolved that the salary of each professor occupying the chairs of surgery, materia medica, theory and practice, physiology, anatomy, and obstetrics, in the faculty of the medical department for the ensuing year, be nine hundred dollars. For services previously rendered no compensation was allowed to the professors in the medical department, but a committee was appointed to audit the actual expenses of the professors and demonstrators constituting the faculty, incurred in the business of the department, which expenses were so audited and paid. The salaries of the academical professors for the ensuing year, were fixed at \$1,800.00.

The salary of Professor Hammond was fixed at \$2,300.00 per annum, and the salary of President Thacher at \$2,800.00.

A committee of homeopathic physicians appeared before the board, to request the establishment of a department in the university for giving instruction in that branch of medicine. The subject was referred to a committee to report at the next meeting of the board.

The tuition fees in the medical department were fixed as follows: lectures for entire course for one year, \$20.00; matriculation ticket, \$5.00; demonstrator's ticket, \$5.00; graduation fee, \$25.00.

There had attended the institution during the year, five hundred and eighteen students, of whom there were in the law department, sixty-four; in the medical department, seventy-one; in the collegiate department, three hundred and eighty-three. There were one hundred and sixty-four female students.

At the annual meeting of June, 1873, there was established a chair of English language and literature, also the chair of civil engineering, afterwards constituted a department. An additional resident professorship in the law department was also established, and the salaries of resident professors fixed at \$2,200.00 and \$1,800.00 respectively.

The committee to whom was referred the subject of a department of homeopathy reported that in the condition of the finances of the university, it was impossible for the board to enlarge the operations of the medical department, and respectfully referred the subject matter to the next general assembly of the state.

Mr. Clark tendered his resignation as treasurer, which was not accepted by the board.

There had been in the year then closed five hundred and forty-nine students in attendance, of whom eighty-five were in the law, seventy in the medical, and three hundred and ninety-four in the collegiate department.

There were one hundred and fifty-eight female students.

At the session of the Fifteenth General Assembly, begun January 12, 1874, there was appropriated from the state treasury, by act approved March 18, 1874, \$46,000 "to aid in support of the state university in all its chairs and departments, and the expenses necessary and incident to the maintenance of said institution."

At the June meeting, 1874, there was established a chair, "to be styled the chair of military instruction." The President of the United States was requested to detail an officer, as authorized by law of congress, to perform the duties of the chair, and a committee was appointed to correspond with the authorities at Washington, with a view to obtaining such officer. In accordance with this resolution, Lieuten-

ant A. D. Schenck, 2d artillery, U. S. A., was detailed as "Professor of Military Science and Tactics" at Iowa State University, by order of the war department, August 26, 1874; and reported for duty September 10, 1874. Lieutenant Schenck was afterwards relieved, and Lieutenant James Chester, 3d artillery, Brevet Captain, U. S. A., was detailed to same service, and reported for duty January 1st, 1877, and is most acceptably filling the position.

It was at this session of the board also ordered that the salaries of the non-resident professors of the medical department be \$1,000.00. The resident professors to be \$900.00 as heretofore.

An appropriation was also made of \$4,600.00 to be expended under the direction of the executive committee for erecting an observatory building and fitting the same.

There had been during the year 1873-4, five hundred and seventy-six students, of whom were nineteen seniors, thirty-nine juniors, forty-two sophomores, forty-six freshmen, forty-four specials, the others of the collegiates being in the sub-freshman classes; there were sixty-five in the medical department and ninety-three in the law. There were one hundred and sixty-seven female students.

During the year 1874-5, there were six hundred and twenty-three students in attendance; thirty-three seniors, thirty-six juniors, thirty-seven sophomores, forty freshmen, one hundred and eighty-seven sub-freshmen, ninety not in course, one hundred and six in the law department and ninety-four in the medical department. Of the whole number, one hundred and forty-two were female students.

At the annual meeting of the board, 1875, it was ordered that the designation of the principal professor in the law faculty shall be "Chancellor of the Law Department," and the salary be \$2,500.00. Another professor to be styled "Resident Professor," with a salary of \$1,500.00.

At a meeting held at Des Moines, November 3, 1875, Hon. E. Clark tendered his resignation as treasurer of the university, having been elected senator from Johnson county, in the state legislature. Mr. John N. Coldren was elected treasurer, and the amount of his bond fixed at \$100,000.00.

TRANSACTIONS OF THE BOARD DURING THE BIENNIAL PERIOD 1875-77.

At the meeting in March, 1876, a committee of physicians of the state, who had been in attendance at the examination of the medical department, appeared before the board, and with strong commendation of the excellence of the work done by the department, and urging its value to the state as an opportunity for medical instruction, recommended to the board the increase of facilities for instruction, and better accommodations for the department.

At the session of the Sixteenth General Assembly, which began January 10th, 1876, there was appropriated, by the act approved March 17th, 1876, \$47,457.00 "to aid in the present support of the state university in all its chairs and departments, and the expenditures incident to the maintenance of said institution for the ensuing biennial period."

By the same act the regents were directed to establish a department of homeopathy in connection with the medical department of the university, to consist of two chairs, and of the sum appropriated to the university, \$4,100.00 were specifically set apart for the support of the chairs in homeopathy, and not to be used for any other purpose.

At the annual meeting of the board in 1876, it was "Resolved, that there is hereby established a department of homeopathy in the state university."

"That there be and are hereby established in said department, two chairs, one of practice and the other of materia medica, with a view to such other chairs as may be provided by law."

"That the sum of \$4,100.00, mentioned and appropriated in said act, be, and is hereby, reserved and set apart for the use of said department of homeopathy."

A committee was also appointed to report at the next meeting of the board, as to the practicality of putting the department into immediate operation, and of all matters pertaining to the opening of the department.

It was at this meeting ordered, that after the 1st of September, 1877, the salaries of the professors in the collegiate department be reduced from \$1,800.00 to \$1,700.00 per annum, and the salaries of the medical faculty be reduced fifty dollars each.

It was also ordered that there be an appropriation of \$200.00 to buy a fire-proof safe for use of the secretary's office, and \$1,000.00 for a

walk of flag-stone commencing at the steps of Center Hall, and extending as to direction, in the discretion of the committee on buildings and grounds, as far as the appropriation will complete the walk.

There had been six hundred and eighteen students in attendance, of whom twenty-eight were seniors; twenty-eight juniors; forty-eight were sophomores; sixty-three were freshmen; seventy-six second year sub-freshmen; and one hundred and forty-seven first year sub-freshmen; forty-six not in course; eighty-one in the law, and one hundred and one in the medical department. One hundred and sixty-one of the whole number were females.

At the March meeting of the regents, 1877, Rev. William Stevens Perry, Bishop of Iowa and president of the board of trustees of Griswold College, appeared before the board and presented the memorial and resolutions of the trustees of Griswold College, as follows:

TO THE HONORABLE THE BOARD OF REGENTS OF THE UNIVERSITY OF STATE OF IOWA:

Gentlemen:—At a late meeting of the board of trustees of Griswold College, held in the city of Davenport, the following resolutions were unanimously adopted, to-wit:

Resolved, That the executive committee be authorized and instructed to memorialize the board of regents of the university of the state of Iowa, to take such action after mutual conference and agreement with the said executive committee,—the said action to be finally approved by this board, whereby on the graduation of students in arts and science in Griswold College, the degree of A. B., or B. S., shall be conferred on the terms established by the university professors, and only after examinations, written or oral, conducted by, or in accordance with the instructions of, the said university faculty, empowered to confer the said degrees; it being understood and stipulated that the said degrees, when thus conferred, shall be given by the university over and above their bestowal by Griswold College.

Resolved, That in this effort to secure affiliation with the university of the state, the board of trustees of Griswold College pledge themselves, on re-opening the college committed to their charge, to provide such a course of instruction, and to give evidence of such sympathy with the highest education, as to render this affiliation a proof of the interest of the said trustees and the church they represent, in the advance of education and culture throughout the state, to their highest possible development.

In compliance with these instructions and heartily endorsing and seconding their intent, the executive committee would respectfully ask of the regents of the university that kind consideration of their proposition which the importance of the subject at issue certainly demands.

The existence within the state of eighteen so-called universities or colleges, largely denominational in their origin and constituency, with varying standards of scholarship, and each and all alike possessing the degre-giving power, cannot but render all efforts for the establishment of a uniform and high standard of educational attainment as contemplated by the university practically inoperative. Too often the degree will be sought where it can most readily be obtained. The exaction of a high standard of attain-

ment, as a prerequisite to graduation by the university, can and will, at present, affect only those who, from love of study and free from the influence of denominational prejudice, personally attend the university, and avail themselves of its superior privileges. Could the university be multiplied, and its advantages be offered at each of the many educational centers now existing within the state, it would certainly be productive of far greater good than is now possible. Is it not practicable to secure such a result? It is not essential to the idea of a state university that its instructions should be given, and its curriculum maintained, in any particular place. The university of the state of New York, for example, has neither buildings nor instructors, yet, by availing itself of the various colleges, established under local or denominational influences in the state, it maintains a high and uniform standard of scholarship throughout the state; and year by year in the annual reports of its regents, contributes in a marked degree to the educational advance of the land.* The ancient universities of Oxford and Cambridge, not content with gathering their students in centers which have been hallowed by the presence and toil of scholars for nearly a thousand years, are seeking to establish all over the United Kingdom educational centers under their control, where the same instruction, in whole or in part, will be given, and the university degrees, at least in great part, earned. The fact of the existence of these scattered and often rival educational institutions being admitted, the question for our American educators seems to be, can there be attained, by their united and uniform efforts, the grand result which the state university is felt and known to have in view? Can steps be taken whereby a degree from each and every college in Iowa shall represent a certain and well defined amount of attainment in learning and letters, and the standard of the state university be thus maintained throughout the state?

Your memorialists respectfully submit that they believe this result to be both possible and eminently desirable. With a view to bring about this result they respectfully propose in the re-opening of the college under their charge, which will take place the present year, to surrender the exercise of their power of granting the degrees of B. A. and B. S., *i. e.*: the graduating degrees, save on terms to be determined by the faculty of the state university and after examinations, conducted either by representatives of said faculty of the state university in person, or in such strict accordance with their requirements as to meet fully and without any reservation the prerequisite standard of the university. And they ask of the regents that upon the students of Griswold College who shall, after examinations conducted as aforesaid, fulfill these requirements, as prescribed by the faculty of the university, for graduation either in arts or science, there shall be given by the authorities of the university the degree to which they have proved themselves entitled. To effect this result, as will be seen at a glance, a course of study and a standard of instruction must be maintained at Griswold College equivalent

* "The university of the state of New York, though generally regarded as a legal fiction, is, in truth, a grand reality. The numerous institutions of which it is composed are indeed not, as in England, crowded into a single city, but are scattered, for popular convenience, over the entire state."—P. 582, Report of Regents for 1875.

to that offered at the university. Practically therefore it will be the addition to the state university, and in closest affiliation with it, of a well-offered and thoroughly efficient co-worker in the educational field.

There can be little hazard in granting so simple a request. If the graduates of Griswold College are not able to pass the examinations prescribed by the State University they will fail to receive a graduating degree. If they are able to pass these examinations they are unquestionably entitled to that recognition of their attainments on the part of the state, they would secure if, in place of a course of study at Griswold College, they had taken a similar course at Iowa City. "Griswold" would sustain the relation to the university that "Balliol" or "Brasenose" or "Christ Church" colleges at Oxford, and "St. John's" and "Trinity" at Cambridge, do to their respective universities. It would prepare its men for the university examinations and would be at pains to do it well. Its teaching, and the application and success of its students would be ever on trial before an impartial tribunal. It would attest its hearty interest in the work of thorough education by courting the fullest scrutiny and by claiming nothing which it did not fairly earn.

Nor would this step be without results in inciting a generous emulation among other local and denominational colleges throughout the state to reach the same standard of education and thus secure similar terms from the State University. Our state system of education would soon comprise all the educational institutions that were capable of imparting an instruction worth the seeking.

The details of this plan may safely be left for further consideration if the general outlines of this scheme of affiliation with the state educational system are approved. The executive committee of the board of trustees of Griswold College in presenting this memorial, respectfully beg this general approval of their proposition, and the appointment of a committee on the part of the regents to which, in connection with a committee of their own body, the perfecting of this scheme shall be entrusted.

With the most unfeigned respect for the honorable board to which they present this, their unanimous petition, your memorialists beg to subscribe themselves,

Respectfully,

THE EXECUTIVE COMMITTEE
Of the Board of Trustees of Griswold College by

WILLIAM STEVENS PERRY,
Bishop of Iowa and President of the Board.

EXTRACT FROM THE MINUTES.

At a meeting of the executive committee of the board of trustees of Griswold College, on motion, it was unanimously

Resolved, That the memorial to the regents of the university of the state of Iowa, presented by the president of the board, be and is hereby adopted, and that the president be appointed a committee of the executive committee to present the same to the regents of the university.

Attest:

WILLIAM STEVENS PERRY,
President of the Board.

The memorial was received and referred to a committee to report at the June meeting of the board.

A resolution was also adopted by the board, affiliating the high schools of the state with the university, by admitting to the freshman class of the university, without examination, students who shall present certificates of proficiency, signed by the principal and president of the board of directors, of such school or academy as may have been approved by the faculty, showing a standard of scholarship prescribed for such admission.

At the June session, 1877, an election was had to fill the chairs of the homeopathic department, which resulted in the choice of A. C. Cowperthwait, M. D., of Nebraska City, as professor of materia medica, and W. H. Dickinson, M. D., of Des Moines, as professor of theory and practice.

The committee to whom was referred, at the March meeting, the memorial of Griswold College, recommended the appointment of a committee to meet the executive committee of Griswold College, to determine the feasibility of the plan suggested in the memorial, and report the details of such plan as might be approved by the committee to the board at their next meeting in March.

In consideration of the subject of legal instruction, the board at this session resolved "that the good of the legal profession will be promoted by the passage of an act by the general assembly, requiring at least two years of study, either under private or law school instruction, as preparation for admission to the bar of Iowa," and ordered that no person under twenty-one years of age, be entitled to receive a diploma from the law or medical department; but that persons pursuing the course of study in these departments and passing examinations, will be entitled to the diploma on attaining full age of twenty-one years.

It was also ordered by the regents, that after the school year 1877-78, the rule for the present incidental fee of five dollars, required to be paid by students, be abolished, and that there shall be paid by each student entering the sub-freshman classes, a tuition fee of six dollars per term, collegiate students to pay a fee of eight and one-third dollars per term, and students in the department of civil engineering, a tuition fee of ten dollars per term; and also that the students now admitted free, known as "representative students," be required to pay an incidental fee of three and one-third dollars per term.

During the session of the board, June, 1877, the relations of Dr. Thacher, as president of the university, were terminated, and C. W. Slagle, a member of the board of regents, was elected president *pro tem.*, and a committee was appointed to ascertain and recommend to the board the names of persons suitable to be selected as president of the institution.

There had been in the school year then closed five hundred and fifty-five students. Twenty-five in the senior class; thirty in the junior class; thirty-six in the sophomore class; sixty-five in the freshman class; sixty-six in the second year of the sub-freshman; one hundred and nine in the first year of the sub-freshman; forty-two not in course; one hundred and three in the law department; seventy-nine in the medical department. Of the whole number one hundred and seventeen were females.

CONDITION OF THE UNIVERSITY AT THE BEGINNING OF THE FALL TERM, 1877.

At the present time (the opening of the fall term, 1877,) the educational corps of the university consists of the president of the institution, and nine professors in the collegiate department, including the professor of civil engineering, who is of the collegiate faculty, besides the professor of military science, and six instructors in this department; the chancellor and three professors of the law department and four lecturers; eight professors of the medical department, demonstrator and assistant demonstrator of anatomy, prosector of surgery, and two lecturers, and two professors of the homeopathic medical department. Of students there have been registered at this writing, in the collegiate department, three hundred and fifty-five; three hundred and thirty-four have regularly matriculated, a few having failed to pass the required examination. Of the whole number, one hundred and four are

females. In the number of collegiate students, sixty-six counties of the state of Iowa, and eight states of the United States, are represented, and of the new students, at the present term, thirteen have come from other colleges, and an unusual proportion over the entries of any other term, have come from the high schools and academies of the state and entered advanced classes.

In the law department there are one hundred students, representing thirty-seven counties in the state of Iowa, and thirteen states and territories of the United States outside of Iowa. There are eleven students in the advanced course, or second year of this department, five of whom are not numbered in the regular class, making in all one hundred and five students in the department. Of the whole number, (25) twenty-five were graduates of colleges before entering the law class. The law library contains nineteen hundred volumes. The department has now existed twelve years.

In the medical department there are eighty students, representing thirty-six counties of Iowa and ten states and two foreign countries.

The homeopathic medical department has opened with a class of fourteen students.

The whole number of books in the medical libraries is two hundred and fifty. It is seven years since the organization of the department, and there have been one hundred and twenty eight graduates.

GENERAL REMARKS—INCLUDING COURSES OF STUDY.

On the registry card of the collegiate students there is a blank on which the student may designate the church of his preference, and of the number registered at the present time there have been designated as follows:

Episcopalian, sixteen; Christian, twenty-three; Congregational, seventy-five; Catholic, nine; no preference, fifty-three; Lutheran, two; Baptist, thirty; Universalist, five; Presbyterian, sixty; Unitarian, one; Methodist, seventy-five; United Brethren, one; United Presbyterian, five.

The law for the government of the university is faithfully observed in that it "shall never be under the exclusive control of any religious denomination whatever." Nor is there surveillance of religious opinions, but if the conduct and character of students may be an index of training, the university may challenge scrutiny in the fact that her influence is of the best character of culture, and she will not suffer by

comparison with any institution of learning, if tested by the lives of her students and professors.

The course of study in the institution has undergone changes from time to time, as the exigencies of the case seemed to require, and without claiming that it is at present perfect or all that should be attained, it is adapted to good educational work and high attainments for students. The faculty are ever watchful for such improvements and changes as will reach the highest standard.

The collegiate department embraces three courses of study. 1st. The classical course, in which the ancient languages are taught in connection with such other scientific and literary branches as are found in the usual courses for the degree of *Bachelor of Arts*. 2d. The philosophic course in which philosophy, science, and modern language occupy the time which in the classical course is given to the Greek language. 3d. The scientific course, in which science is made specially prominent. The two latter courses leading to the degree of *Bachelor of Philosophy*.

The course in the department of civil engineering leading to the degree of *Civil Engineer*.

It is believed that these courses fully meet the present educational demands of the youth of our state, and for further information in relation to these courses reference is made to the catalogue of 1876-77 accompanying this report.

It is proper to say in this connection that the word *department* is now used in a sense different from that in which it was employed in the early history of the university. Then it was applied to designate each of the separate lines of study, as "The Department of Mental and Moral Science," "The Department of Mathematics and Astronomy," etc.; but when the professional departments of Law and Medicine were created, all those previously called departments were grouped together as chairs or professorships under the one designation of the Collegiate Department. The Normal Department is included in this category. The question of its status was raised in 1861, in the board of trustees upon the proposition that a distinction should be made between the sense in which it was called a department, and that in which the other chairs were so called. After mature consideration the board decided that no such distinction should be made, and it has ever since, whether called a department, or chair of didactics, been simply upon the same footing with the other professorships in the collegiate department. For several years a separate normal course was

maintained and classes were graduated on completing it, but when the university from the advancement of its requirements for admission, ceased to give instruction in the ordinary common school branches and so shut out those preparing for primary teaching, the board determined to offer preparation only for the higher departments of educational work, to which a large portion of the collegiate alumni are called as principals of high schools, superintendents, etc. They have therefore placed the studies relating to this branch as electives in the senior year of the collegiate courses, so that any graduate who chooses may receive instruction in this direction. They have further provided that any pupil in the university, though not intending to graduate, may enter these classes. Since the adoption of this plan there has been gratifying evidence of its success, and it is believed that in this respect the university is rendering important service in the work of popular education. It is further gratifying to observe that the thoughts of the most enlightened educators of the time are tending toward the adoption of a similar plan for other colleges. The university of Edinburgh has recently established a professorship of didactics. That distinguished educator, secretary Northrop, of Connecticut, in a recent report commenting on this fact, uses this language: "It is a reproach to us that no similar professorship exists in any American college except the state university of Iowa." Professor Phelps, President of the National Educational Association, says in his inaugural at Baltimore: "In all our higher institutions, our colleges and universities, professorships or departments of education should be established."

LIBRARY.

The university library contains 9,379 volumes, exclusive of pamphlets distributed as follows:

Philosophy, 692; social and political science, 406; physical and natural science, mathematics and astronomy, 930; poetry, 345; fiction, 372; fine arts, 59; biography and letters, 575; geography and travel, 311; philology, 425; history, 826; works of reference, 295; archaeology and ethnology, 54; education, 250; American and foreign reviews, 1,230; miscellaneous literature, 163; literature and literary criticism, 166; public documents, 1,575; unclassified, 705.

These books have been carefully selected during a series of years, with reference to permanent value, as well as to present and practical needs; and are standard authorities upon the subjects of which they

treat. Students have access to the library two hours each day, for the purpose of reading current periodicals, consulting works of reference, and drawing books for use at their rooms. The annual issues amount to about 10,000 volumes, and in quality as well as quantity, do the highest credit to the good taste and excellent judgment of the students. The influence of the library in the direction of intelligence and culture, is very marked and very gratifying.

The pressing wants of the library are: 1st. More books in all its departments, no one of which is adequately supplied. 2d. Our present badly lighted and poorly ventilated room, should be exchanged for one of three times its size, more secure from fire, properly lighted and ventilated, and provided with suitable accommodations for books and readers. 3d. Means to secure the full time of a librarian, competent to be a real professor of books. 4th. Money to print our manuscript catalogues and concordance of subjects.

CO-EDUCATION OF THE SEXES.

The subject of female education in the university is important. The experience of the institution has uniformly been favorable to the co-education of the sexes; their influence on each other in the acquisition of learning is most beneficial, as well as conducing to the orderly habits of the whole body of the students. It has before been well said to the board of regents, "that the presence of both sexes in the institution is an altogether invaluable feature of our policy in respect of mutual restraint from indecorum, and of mutual incitement to every virtue, while there has not been so much as a rumor of the want of honorable bearing on the part of any young man, nor of the want of true self-respect on the part of any young woman." There has, however, been a diminution in the number of female students in the university; but it may be accounted for from the fact that the accommodations for young women in some respects in the university, and in places for boarding, are not equal to those for young men. Families who accommodate students with boarding, in most instances give preference to young men. There is no lady professor in the institution whose duty it might be to interest herself in students of her own sex outside of university work. If there were means at the disposal of the board a most beneficent provision could be made for the accommodation of the young women of the state, and the experience of the university has demonstrated that they desire it, for despite the disadvantages, there

has been exhibited here a heroism on the part of young women to obtain an education, and an ability to acquire it, that deserves better recognition and better opportunity.

The following statistics may be interesting, as connected with this part of our work.

From the table of total attendance annexed, it will be seen that young ladies have constituted forty-three per cent. of the total attendance in the collegiate department during the past seventeen years. It will also be seen that this percentage would be reduced to thirty-four and one-half per cent., if we regard only the last five years.

If we consider the attendance by classes, we find the proportion of ladies diminishing as we proceed from the lower classes to the higher, but we shall also find that this diminution is less marked during the last five years than in the years preceding them, thus :

Percentage of Ladies in Attendance, by Classes, from 1867 to 1872, and from 1872 to 1877.

	SUB-FRESHMAN AND SPECIAL.	FRESHMAN.	SOPHOMORE.	JUNIOR.	SENIOR.
1867-72....	45 per cent.	28 per cent.	18 per cent.	16 per cent.	15 per cent.
1872-7.....	40 per cent.	28 per cent.	31½ per cent.	24½ per cent.	17 3-5 per cent.

Some of the causes for this diminution in attendance in the higher classes have been referred to in this report.

A careful examination of the records of the collegiate department for the last two years embraced in this report, shows the comparative scholarship of the two sexes to be as follows :

*Comparative Scholarship of Ladies and Gentlemen in State University
(College Classes only) for 1875-7.*

1875-6.

CLASS.	LADIES.		GENTLEMEN.	
	No. of exam- inations.*	Average.	No. of exam- inations.	Average.
Freshman.....	90	92.6	223	91.2
Sophomore.....	76	92.	172	93.6
Junior.....	86	91.7	169	94.4
Senior.....	76	94.2	117	94.7
All classes together.....	328	92.6	681	93.3

1876-7.

Freshman.....	114	90.8	318	93.8
Sophomore.....	90	91.2	217	94.1
Junior.....	45	95.6	186	94.6
Senior.....	44	94.8	121	97.3
All classes together.....	293	92.2	842	94.6

It will be seen from the above that the grade of scholarship is nearly the same for the two sexes. In tracing to its origin the slight deficiency in the average of the young ladies, it was found that in the mathematical and physical sciences their average for the two years together falls five per cent. below that of the young men, while for ancient and modern language the average of each is the same.

*The examinations here included were marked on a scale from 0 to 100. All below 60, having been counted as failures, are not embraced in this table.

The Annexed Table Shows the total Attendance in the University since the Year 1860:

	COLLEGIATE DEPARTMENT.*			LAW DEPARTMENT.			MEDICAL DEPARTMENT.			Grand total.
	Ladies.	Gentlemen.	Total.	Ladies.	Gentlemen.	Total.	Ladies.	Gentlemen.	Total.	
1860-61.....	86	86	172	.....	.....	.....	.....	.....	.....	172
1861-62.....	136	118	254	.....	.....	.....	.....	.....	.....	254
1862-63.....	187	101	288	.....	.....	.....	.....	.....	.....	288
1863-64.....	235	177	412	.....	.....	.....	.....	.....	.....	412
1864-65.....	276	164	440	.....	.....	.....	.....	.....	.....	440
1865-66.....	306	302	608	.....	.....	.....	.....	.....	.....	608
1866-67.....	269	371	640	.....	.....	.....	.....	.....	.....	640
1867-68.....	170	275	445	.....	.....	.....	.....	.....	.....	445
1868-69.....	144	249	393	.....	25	25	.....	.....	.....	418
1869-70.....	163	240	403	.....	36	36	.....	.....	.....	439
1870-71.....	139	234	373	.....	45	45	8	29	37	455
1871-72.....	155	228	383	.....	64	64	9	62	71	518
1872-73.....	152	242	394	1	81	85	5	65	70	549
1873-74.....	161	257	418	.....	93	93	6	59	65	576
1874-75.....	132	201	333	.....	104	106	8	86	94	623
1875-76.....	151	285	436	.....	1	80	9	92	101	618
1876-77.....	112	261	373	2	101	103	3	76	79	555
1860-77.....	2,991	3,911	6,905	6	632	638	48	469	517	8,991
Alumni.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Normal course.....	131	54	185	.....	.....	.....	.....	.....	.....	.....
Collegiate course.....	36	148	184	4	454	458	11	117	128	855

The number of different individuals who have received instruction at the University since 1860, is 4,116; the grand total of the above table showing, of course, individuals who may have been in the University more than one year.

WANTS OF THE UNIVERSITY.

The property of the University for school purposes consists of the three buildings, North Hall, a brick building sixty-one by ninety feet on the ground, two stories in height above the basement; the building is used as a laboratory, and for the purposes of the chair of physical science, the second story for the university chapel. Central Hall, distant one hundred and nine feet from North Hall is of the size sixty by one hundred and twenty feet, two stories in height. In this building are the library rooms of the law department and the general library, the cabinet of natural science, the armory of the military department, the lecture room and other rooms of the law department, and several rooms used as recitation rooms by collegiate professors, also the office of the president, a part of the basement is used as a residence by the janitor. South Hall, situated on a line with the other buildings and one hundred and nine feet distant from Central Hall is of the size of one hundred and eight by forty-five feet, and three stories high. The south half of

*Including students in Engineering Department.

the building of the basement and first story is used by the medical department. In the third story are the halls of the literary societies and the principal part of the rooms used for recitations in the collegiate department are in this building. That the buildings are inconveniently crowded needs not to be suggested, when the number of students in the university and the various purposes for which rooms are used are considered, and to accommodate all the recitations more than one professor, by an economical arrangement of time for recitation, frequently uses the same room. The buildings have been kept in as good repair as the funds at the disposal of the board have permitted; no abuse by students has at any time wasted the property of the institution, and it has ever been a matter of remark and congratulation that the sentiment of the students has been in favor of the preservation and decent and cleanly appearance of the property. That repairs for the preservation of the property are needed is quite apparent, and if waste is prevented, should be attended to at an early day.

The cupola, and the roof of Central Hall are especially needing early attention. It is nearly forty years since it was constructed, and it is now exposed to rapid decay. The university grounds consist of ten acres in a square form, the buildings looking east, and situated about midway of the ten acres from east to west. A permanent walk of stone eight feet in width, of flags uniform in width of walk, and four to six feet in breadth, extends from the Central Hall steps to Clinton street, of the city, and there is a most urgent need for a similar walk to connect this walk to the north and south halls. The amount of money heretofore expended on temporary walks has been a waste in comparison with the cost and durability of the stone walk recently constructed. The university grounds have been neatly kept without any considerable outlay of money, but new fencing is needed on the west side of the grounds, and constant care and a reasonable outlay of money is required for the preservation of the property. This neatness and preservation is not without its good influence on students who become interested in it as a real pleasure. There is no insurance carried on the property of the university. Some years since an appropriation was asked of the legislature for this purpose, but in the discussion of the subject in the general assembly, and the omission at the time to allow an estimate for insurance, the board have not since made an appropriation for the purpose. A large amount of valuable property is exposed to accident by fire, by reason of the crowded condition in which the property is occupied. The astronomical observatory is a substantial brick

building, situated on an eminence at the distance of five blocks from the university campus. The grounds, comprising one-half acre, were acquired partly by purchase and partly by act of the Fifteenth General Assembly, approved March 18th, 1874. Although with the limited resources at command, this department of instruction has not an equipment equal to its importance, the observatory has become a favorite resort for students, and is exercising a wholesome influence in favor of the study of astronomy.

The importance of the university as a place for the education of the youth of our own commonwealth cannot be overstated; even in an economical aspect it is not unimportant, and while as a state and people we are reaching out for an independence in our manufacturing and commercial interests, a little sagacity might suggest the same consideration for our educational interests. Institutions of the eastern states are not unmindful of the harvest to be gathered from the valley of the Mississippi, and while sitting in the lap of plenty they eat of our poverty. In the present year Yale College held an examination at Chicago, the College of New Jersey held an examination at Cincinnati, and for two years Harvard College has held examinations at Cincinnati for admission of students from the West to these several institutions, thus bringing to our doors the goods they have to dispose of, somewhat on the plan with which merchants advertise their wares through the medium of commercial travelers. It is stated of an examination held at Cincinnati as one of the reasons for the same, "to save for the candidates from the West the serious cost of the journey to and from —," and further, that "the cost of the examinations to the college was \$128.00, for which sum not more than three of the candidates could have come to — and return to their homes." Supposing one hundred is not an overestimate of Iowa students who may be pursuing their education in schools east of the Allegheny mountains, and if from Ohio to Massachusetts the cost of three, for the trip going and returning may be \$128.00, it may be well to consider the expense of the many trips from Iowa, and the years spent in obtaining an education, by the many sons and daughters of our own state who may go to eastern institutions—and if the subject is of sufficient importance to be worth the attention of a distinguished educator in New England in behalf of the pecuniary interests of western people, it might be worth the attention of western people to consider the subject for themselves. It is possible, western people may not appreciate this tender consideration of eastern colleges for their financial condition, and may regard it in

its business aspects of keeping up the supposed prescriptive right of supplying from the East the necessities of the West; but we may not afford to be unwise in the matter, and while the individuality of the West is asserting itself in other respects, there is no reason why its education should be borrowed, or an imitation.

The wants of the university to meet its necessities and capabilities for usefulness are varied and urgent. In the matter of buildings, for convenience, for safety and for the absolute necessities of the work done in the university, there is most urgent need for more room. At Harvard College, accommodating only about as many more students as are in the state university of Iowa, twenty-six buildings are occupied and other institutions doing good work have accommodations in like proportions. It may be safely assumed that no institution so restricted for room, does better work, or works with greater economy than is done here. In organizing the homeopathic medical department, the regents have been compelled to secure rooms outside of university property for their accommodation, and in the law department the professors have been compelled to secure accommodations outside, for the several moot-courts of the class. With the growth which the institution is experiencing, additional room must at an early day become a necessity, and consideration of the subject is most respectfully urged. Various chairs in the institution are inadequately provided for the important instruction therein. It may not beviduous to speak of certain of them—as of natural science—and to consider the great importance of this study as a means of developing observation, judgment and accurate habits of thought. The interest taken in biological problems by the general public, as indicated by discussions on the platform, and everywhere, of questions relating to evolution, the origin of life, &c.; the wide-spread lack of biological knowledge and consequent necessity and demand such information as can be obtained only from actual study in the class-room and physiological laboratory. How all institutions of any repute make provision to meet the growing demand for biological instruction, and such as are putting themselves most fully in accord with modern thought, are taking a leading rank among American colleges. This subject, as affecting the standing of the state university of Iowa, appeals to the interest and pride of every friend of the institution. The instruction in natural science which will meet the necessities of modern education, is more expensive than instruction in some other branches of learning, and it will be by being aided in doing such work that the state university may demonstrate

her value in a growing commonwealth such as the state of Iowa. But the value of this work need not end merely with class instruction. The natural history of a great state is yet to be investigated, its recent, and fossil animal life, is a great store-house of treasure yet to be studied, described and preserved; and may it not be here suggested, that legislation making the university cabinet the *state cabinet* might be advisable, providing by general law for its regular growth. A large amount of useful information might be annually or biennially disseminated, by reports on the condition of the state cabinet, published as are other state documents.

The department of civil engineering is very important in its relations to the occupations and conditions of practical life. The general tendency of the times is in the direction of educated labor; to know more about *principles* and *forces*, and how to direct these forces to our use. In the arts of the maker of the pin or nail, the chair-maker, the wood-carver, the decorator, the architect, the engineer, are surely alike involved principles requiring intelligent direction, and both individuals and communities who, through lack of education, work in the rough, or "cut and try," will take secondary positions, while educated labor will consume their substance or sap their foundations. It is the hope of the faculty of this department to lead the minds of students to a knowledge of art and its applications to industry, as well as to an average culture with other graduates of the university. The subject of drawing is made prominent in the instruction, upon the knowledge of which so many of the trades and industries are hinged for success, and the sciences more or less depend for successful illustration.

Hand in hand with the other chairs of the institution, is that of physical science, and in this day of wonderful inquiry into the elements of power which are sleeping in the natural world, and waiting for the research and genius of mankind to wake them into life, for the usefulness and happiness of the race; when we have already seen results in the art of the photographer, in the uses of steam and electricity, and the thousands of developments through the efforts of the patient workers in physical science, the argument is fully made in behalf of opportunity for education in physical science and the liberal use of a laboratory. There is here no disparagement intended of the great value of the work of other chairs in the university, nor is there intended even the institution of a comparison as to the value of the several chairs; the horizon of culture is boundless as the attributes

of the soul, and it is a narrow view to take of education that there is any field exclusively its own. If the pecuniary ability of the university was equal to the occasion, there are yet other branches of education which should be introduced in the institution, besides the enlargement of those now taught, and the friends of education may be indulged in the hope of the future that such policy will be adopted in relation to the university as will gradually result in a university indeed, an institution which at the present time may honor the position of the state of Iowa, as she now stands among the sisterhood of states in relation to her educational system, and which in the future of the Mississippi valley will honor the foresight of those who are the pioneers in whatever shall be the greatness and grandeur of this country.

All of which is respectfully submitted.

C. W. SLAGLE, *President pro tempore.*

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