
Afternoon Session, Wednesday, March 9, 1910.

When the board met after the recess, the same members present as during the morning.

Dr. Green and Dr. Kinley were heard, as proposed at the morning session, and supervising architect, Professor White, presented a schedule of expenditures that must be made in order to complete the building ready for occupancy.

On motion of Mr. Grout it was voted that the State Architect be told that for the building complete, including items in the schedule, \$205,000 were available.

President James and President Abbott were appointed a committee to consider the whole matter with Mr. Zimmerman.

COMPTROLLER'S REPORT.

The comptroller presented his report which was referred to the Finance Committee.

URBANA, ILL., March 8, 1910.

W. L. Abbott, Esq., President, Board of Trustees, University of Illinois:

SIR—I have the honor to hand you herewith the following financial statements and papers:

Paper A is a statement of the current appropriations Dec. 31, 1909.

Paper B is a statement of the State appropriations Dec. 31, 1909.

Paper C is a statement of the United States fund Dec. 31, 1909.

Paper E is a statement of the United States Agricultural Experiment Station appropriations Dec. 31, 1909.

Paper F is a statement of the School of Pharmacy appropriations Dec. 31, 1909.

Paper G is a statement of the College of Medicine appropriations Dec. 31, 1909.

Paper H is an estimate of the receipts and expenses for the six months ending June 30, 1910.

Paper I is a list of the appropriations the board is requested to make at this time.

Paper L is a report of the receipts by the chief clerk for the three months ending Dec. 31, 1909.

Paper M is a list of the general University vouchers presented for audit, being Nos. 3576 to 8000, inclusive.

Paper O is a list of the United States Agricultural Experiment Station vouchers presented for audit, being Nos. 99 to 210, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being Nos. 70 to 121, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being Nos. 302 to 681, inclusive.

Respectfully submitted,

S. W. SHATTUCK,
Comptroller.

PAPER A—CURRENT APPROPRIATIONS.

December 31, 1909.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$ 2,000 00	\$1,477 92	\$ 522 07
Buildings and grounds.....	5,481 98	4,767 49	714 49
Heat and light.....	1,041 75	482 99	558 76
Stationery and printing.....	1,000 00	608 89	391 11
Academy, salaries.....	14,450 00	6,154 40	8,295 60
Agricultural College.....	29,055 42	16,852 83	12,202 59
Library and apparatus.....	547 00	159 61	387 49
Incidentals.....	5,040 56	3,333 83	1,706 73
Labor.....	37,212 00	25,727 39	11,484 61
<i>Departments—</i>			
Architecture.....	363 59	56 73	306 86
Ceramics.....	28 36	9 75	18 61
Civil engineering.....	1,041 23	1,001 21	40 02
Domestic Science.....	401 00	.....	401 00
Mechanical engineering.....	1,502 98	795 55	707 43
Military.....	500 00	229 84	270 16
Railway engineering.....	171 50	18 22	153 28
<i>Laboratories—</i>			
Academy.....	902 14	83 72	818 42
Applied mechanics.....	1,190 67	870 65	320 02
Botany.....	699 83	743 53	.....
Chemical.....	14,588 66	12,265 88	3,322 80
Electrical.....	721 37	555 33	166 04
Entomology.....	236 70	105 66	131 04
Geology.....	264 80	58 85	205 95
Municipal and sanitary engineering.....	167 53	5 40	162 13
Physics.....	1,565 54	475 19	1,090 35
Physiology.....	147 00	38 43	108 57
Psychology.....	65 42	99 75	.....
Zoology.....	375 50	449 72	.....
<i>Sundries—</i>			
Astronomy.....	36 89	36 89	.....
Academy.....	1,100 00	773 47	326 53
Accountancy.....	3,568 45	498 66	3,069 79
Alumni Quarterly.....	1,000 00	750 00	250 00
Art and design.....	400 00	122 80	277 20
Band instruments.....	240 00	95 00	145 00
Blue printing.....	2,306 73	1,191 11	1,115 62
Botany.....	650 00	270 60	379 40
Classics.....	150 00	34 85	115 15
Crop experiments, receipts.....	5,447 53	189 24	5,258 29
Dairy investigation, receipts.....	8,285 84	549 82	7,746 02
Dean of men.....	2,100 00	858 87	1,241 13
Debating and oratory.....	400 00	233 46	166 54
Dedicating physics building.....	500 00	445 50	54 50
Editing catalogue.....	800 00	393 78	406 22
Editing <i>University Bulletin</i>	1,000 00	.....	1,000 00
School of Education.....	2,500 00	207 71	2,292 29
English.....	850 00	630 56	219 44
Entomology.....	220 00	7 47	212 53
Feeding experiments, receipts.....	1,588 33	40 49	1,547 84
Fire patrol wagon.....	3,000 00	2,516 75	483 25
Floriculture, receipts.....	105 40	2 70	102 70
Furniture and fixtures.....	2,000 00	1,493 80	506 20
Geology.....	500 00	122 05	377 95
German.....	150 00	10 25	139 75
High School Contest.....	400 00	43 40	356 60
High School Visitor.....	1,750 00	944 86	805 14
History.....	150 00	28 77	121 23
Law School.....	1,900 00	578 51	1,321 49
Library School.....	1,450 00	235 62	1,214 38
Library stacks.....	5,487 38	5,487 38	.....
Library supplies.....	1,000 00	826 53	173 47
College of Literature and Arts.....	500 00	360 41	139 59
Mathematics.....	250 00	124 36	125 64
Museum.....	4,000 00	316 04	3,683 96
School of Music.....	814 50	138 75	675 75
Natural History Museum addition.....	27,384 50	23,380 00	4,004 50
Nutrition investigation.....	384 12	100 95	283 17
Treatment of orchards, receipts.....	1,015 65	888 94	126 71
<i>Journal of Philology</i>	166 13	55 17	110 96
Philosophy.....	25 00	.....	25 00
Physical culture, men.....	1,000 00	227 26	772 74
Physical culture, women.....	600 00	264 11	335 89
Physiology.....	1,000 00	643 02	356 98

Paper A—Concluded.

December 31, 1909.	Appropriated.	Expended.	Balance.
<i>Sundries—Concluded.</i>			
Political Science.....	\$ 25 00	\$ 5 25	\$ 19 75
President's office.....	2,000 00	792 92	1,207 08
Psychology.....	1,000 00	284 16	715 84
Public School Drawing Exhibit.....	50 00	2 00	48 00
Rebates to students.....	5,000 00	2,289 60	2,710 40
Romance languages.....	150 00	143 75	6 25
Salaries for services.....	2,000 00	1,806 11	193 89
College of Science.....	400 70	183 36	216 64
Edward Snyder fund, principal.....	2,232 57	1,550 00	682 57
Edward Snyder fund, interest.....	550 77	338 28	212 49
Sociology.....	25 00	.....	25 00
Soil examination, receipts.....	690 65	15 20	675 45
Summer Session.....	1,541 00	498 00	1,043 00
Supervising Architect's office.....	1,591 83	653 08	938 75
Theme reading.....	500 00	190 35	309 65
University fellowships.....	2,400 00	820 00	1,580 00
Vice President's office.....	300 00	125 00	175 00
Water Survey, receipts.....	356 68	297 98	58 70
Zoölogy.....	1,750 00	706 75	1,043 25

PAPER B—STATE APPROPRIATIONS.

December 31, 1909.	Appropriated.	Expended.	Balance.
1907-1909.			
<i>School of Domestic Science</i>	\$20,000 00	\$14,703 63	\$5,296 37
<i>Drains, Fences and Repairs</i>	\$10,000 00	\$8,756 89	\$1,243 11
<i>Agricultural Experiment Station—</i> Treatment of Orchards.....	\$30,000 00	\$30,000 00	.....
1909-1911.			
<i>Agricultural Experiment Station—</i> Crop experiments.....	\$15,000 00	\$ 7,837 40	\$ 7,162 60
Dairy investigations.....	15,000 00	10,904 06	4,095 94
Feeding experiments.....	25,000 00	13,059 36	11,940 64
Floriculture.....	8,000 00	5,467 02	2,532 98
Soil examinations.....	60,000 00	22,174 10	37,825 90
Treatment of orchards.....	15,000 00	4,149 75	10,850 25
<i>School of Domestic Science</i>	\$2,500 00	.....	\$2,500 00
<i>Agricultural College equipment</i>	\$50,000 00	\$30,631 74	\$19,368 26
<i>Drains, Fences and Repairs</i>	\$2,500 00	.....	\$2,500 00
<i>Interest on Endowment Fund—</i> Agricultural College.....	\$8,059 81	\$8,059 81	.....
General.....	8,059 80	8,059 80	.....
	\$16,119 61	\$16,119 61	.....
1907-1909.			
<i>Apparatus and Appliances—</i> Closed out.....	\$4,000 00	\$4,000 00	.....
Physiology.....	2,000 00	1,864 09	\$135 91
	\$6,000 00	\$5,864 09	\$135 91

Paper B—Continued.

December 31, 1909.	Appropriated.	Expended.	Balance.
1909-1911.			
<i>Apparatus and Appliances—</i>			
Astronomy.....	\$ 500 00	\$214 33	\$285 67
Botany.....	1,000 00	646 50	353 50
Entomology.....	1,200 00	612 00	588 00
Mathematics.....	300 00	.....	300 00
	<u>\$3,000 00</u>	<u>\$1,472 83</u>	<u>\$1,527 17</u>
<i>Engineering Extension and Maintenance—</i>			
Closed out.....	\$102,500 00	\$102,500 00	.....
Physics.....	8,500 00	7,589 29	\$910 71
Architecture.....	3,500 00	3,500 00	.....
Civil engineering.....	5,000 00	4,994 25	5 75
Mechanical engineering.....	13,000 00	12,919 19	80 81
Railway engineering.....	8,500 00	8,248 89	251 11
Theoretical and applied mechanics.....	9,000 00	9,000 00	.....
	<u>\$150,000 00</u>	<u>\$148,751 62</u>	<u>\$1,248 38</u>
<i>Engineering Extension and Maintenance—</i>			
College.....	\$25,000 00	\$ 6,038 75	\$18,961 25
Experiment Station.....	30,000 00	12,673 45	17,326 55
Fellowships.....	5,000 00	1,401 69	3,598 31
Salaries.....	20,000 00	12,694 02	7,305 98
	<u>\$80,000 00</u>	<u>\$32,807 01</u>	<u>\$47,192 09</u>
1907-1909.			
Cabinets.....	\$ 4,000 00	\$ 3,392 38	\$ 607 62
School of Commerce.....	50,000 00	50,000 00	.....
Graduate School.....	100,000 00	100,000 00	.....
Heating plant.....	35,000 00	12,172 27	22,827 73
Library.....	50,000 00	50,000 00	.....
Natural History Hall.....	150,000 00	140,443 07	9,556 93
Physics building.....	250,000 00	207,142 37	42,857 63
Veterinary College.....	30,000 00	9,461 62	20,538 38
Water Station.....	3,000 00	1,467 81	1,532 19
1909-1911.			
Buildings and grounds.....	17,500 00	15,272 56	2,227 44
Cabinets.....	2,000 00	.....	2,000 00
Ceramics.....	12,500 00	3,590 87	8,909 13
Chemical laboratory.....	10,000 00	5,970 89	4,029 11
Fire protection.....	1,500 00	1,202 70	297 30
Graduate School.....	50,000 00	2,308 09	47,691 91
Gymnasium.....	8,000 00	167 80	7,832 20
Heating and lighting plant.....	50,000 00	.....	50,000 00
Law library stacks.....	10,000 00	4,358 24	5,641 76
Law School.....	16,500 00	8,353 62	8,146 38
Library.....	25,000 00	7,748 04	17,251 96
Mining engineering.....	7,500 00	1,413 61	6,086 39
School of Music.....	3,000 00	2,853 32	146 68
Pavements and walks.....	2,500 00	267 69	2,232 31
School of Pharmacy.....	10,000 00	4,490 00	5,510 00
Shop practice.....	5,000 00	2,894 95	2,105 05
Department of social and political science.....	25,000 00	7,198 86	17,801 14
Telephone exchange.....	1,500 00	656 53	843 47
University Hall.....	250,000 00	23 77	249,976 23
Water Station.....	3,000 00	.....	3,000 00
Water Survey.....	5,000 00	4,180 47	819 53

Paper B—Concluded.

December 31, 1909.	Appropriated.	Expended.	Balance.
1909-1911.			
<i>Operating Expenses—</i>			
Board expense.....	\$ 3,000 00	\$ 958 80	\$ 2,041 20
Brake shoe testing machine.....	2,988 46	2,247 46	741 00
Catalogue and advertising.....	5,000 00	678 14	4,321 86
Drop testing machine.....	1,057 69	689 55	368 14
Engineering College.....	1,625 12	1,625 12	.....
Furniture and fixtures.....	3,000 00	1,697 81	1,302 19
Geology.....	1,278 31	255 06	1,023 25
Heat and light.....	40,000 00	11,547 25	28,452 75
Law School.....	4,000 00	333 75	3,666 25
Lectures.....	5,000 00	484 83	4,515 17
Library newspaper racks.....	2,500 00	1,603 50	896 50
Salaries for instruction.....	200,000 00	121,822 22	78,177 78
Salaries for services.....	35,000 00	30,850 34	4,149 66
Stationery, printing and postage.....	5,000 00	3,951 12	1,048 88
Summer Session.....	14,000 00	11,787 86	2,212 14
Zoölogy.....	2,000 00	1,840 60	159 40
Unassigned.....	199,550 42	.....	199,550 42
	\$525,000 00	\$192,373 41	\$332,626 59

PAPER C—UNITED STATES FUND.

December 31, 1909.	Appropriated.	Expended.	Balance.
<i>Morrill Fund—</i>			
Agricultural College.....	\$12,500 00	\$ 7,943 87	\$ 4,556 13
General.....	12,500 00	12,500 00	.....
<i>Nelson Fund—</i>			
Agricultural College.....	7,500 00	3,074 92	4,425 08
General.....	7,500 00	7,500 00	.....
	\$40,000 00	\$31,018 79	\$8,981 21

PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

December 31, 1909.	Appropriated.	Expended.	Balance.
<i>Hatch Fund—</i>			
Salaries.....	\$3,549 93	\$3,549 93	.....
Labor.....	1,349 13	1,349 13	.....
Publications.....	929 31	929 31	.....
Postage and stationery.....	199 96	199 96	.....
Freight and express.....	25 08	25 08	.....
Chemical supplies.....	172 11	172 11	.....
Seeds, plants and sundries.....	49 63	49 63	.....
Feeding stuffs.....	17 10	17 10	.....
Library.....	17 22	17 22	.....
Scientific apparatus.....	13 20	13 20	.....
Live stock.....	82 77	82 77	.....
Traveling expenses.....	80 25	80 25	.....
Unassigned.....	8,514 31	.....	\$8,514 31
	\$15,000 00	\$6,485 69	\$8,514 31

Paper E—Concluded.

December 31, 1909.	Appropriated.	Expended.	Balance.
<i>Adams Fund—</i>			
Salaries.....	\$4,625 02	\$4,625 02	
Labor.....	1,219 90	1,219 90	
Freight and express.....	21 15	21 15	
Chemical supplies.....	6 46	6 46	
Seeds, plants, and sundries.....	124 21	124 21	
Live stock.....	50 00	50 00	
Traveling expenses.....	14 11	14 11	
Unassigned.....	6,939 15		\$6,939 15
	<u>\$13,000 00</u>	<u>\$6,060 85</u>	<u>\$6,939 15</u>
<i>Hatch Farm Fund—</i>			
Labor.....	\$28 53	\$28 53	
Sundries.....	97 81	97 81	
	<u>\$126 34</u>	<u>\$126 34</u>	

PAPER I—APPROPRIATIONS FOR THE THREE MONTHS ENDING JUNE 30, 1910.

Labor and services.....	\$15,000 00		
Buildings and grounds.....	5,000 00		
Departments.....	3,000 00		
Laboratories.....	3,000 00		
Furniture and fixtures.....	1,000 00		
Edward Snyder fund, interest.....	300 00		
Incidentals.....	2,000 00		\$29,300 00
College of Medicine.....			18,000 00
			<u>\$47,300 00</u>

PAPER G—COLLEGE OF MEDICINE.

December 30, 1909.	Appropriated.	Expended.	Balance.
Salaries for instruction.....	\$ 5,376 48	\$ 5,376 48	
Salaries for services.....	8,584 65	8,584 65	
Buildings and grounds.....	15,262 04	15,262 04	
Fuel and lights.....	1,970 79	1,970 79	
Stationery and printing.....	885 97	885 97	
Laboratories.....	3,350 99	3,350 99	
Library.....	166 87	166 87	
Apparatus and materials.....	1,528 64	1,528 64	
Incidentals.....	1,355 85	1,355 85	
Advertising.....	2,055 73	2,055 73	
Furniture and fixtures.....	170 86	170 86	
Sundries.....	210 25	210 25	
<i>School of Dentistry—</i>			
Instruction.....	4,137 48	4,137 48	
Services.....	1,020 00	1,020 00	
General.....	2,812 94	2,812 94	
Unassigned.....	1,110 46		\$1,110 46
	<u>\$50,000 00</u>	<u>\$48,889 54</u>	<u>\$1,110 46</u>

PAPER L—RECEIPTS AND REMITTANCES OF THE CHIEF CLERK FOR THE THREE MONTHS ENDING DEC. 31, 1909.

Balance September 30, 1909.....		\$20,527 34
University fees.....	\$ 2,602 00	
Academy fees.....	117 00	
Special fees.....	597 25	
Locker fees.....	236 00	
Summer Session fees.....	10 00	
Agricultural College.....	10,322 68	
Buildings and grounds.....	147 25	
Band instruments, deposits.....	130 00	
Incidentals.....	35 75	
Edward Snyder fund, principal.....	245 00	
Edward Snyder fund, interest.....	61 45	
<i>Journal of Philology</i>	31 60	
School of Music.....	64 50	
Library and apparatus.....	47 00	
Accountancy.....	64 07	
Interest on land contracts.....	162 40	
Architectural department.....	3 50	
Ceramics Department.....	70	
Civil Engineering department.....	140 25	
Mechanical engineering department.....	154 31	
Applied mechanics laboratory.....	261 35	
Chemical laboratory.....	59 78	
Geology laboratory.....	2 50	
Physics laboratory.....	2 00	
Zoölogy laboratory.....	3 00	
Blue print department.....	471 68	
Hatch fund receipts.....	15 00	
Feeding experiments receipts.....	1,347 15	
Soil examination receipts.....	430 91	
Dairy investigation receipts.....	1,105 05	
Crop experiment receipts.....	1,840 39	
Water Survey receipts.....	125 00	
Treatment of orchards receipts.....	587 99	
E. H. Sargeant & Co., balance account.....	1 70	
		21,426 21
		<u>\$41,953 55</u>
REMITTANCES TO H. A. HAUGAN, TREASURER.		
1909.		
Oct. 13 Chicago draft.....	\$10,000 00	
Oct. 29 Chicago draft.....	10,075 00	
Dec. 3 Chicago draft.....	8,000 00	
Dec. 10 Credit warrants.....	1,040 11	
Dec. 31 Credit warrants.....	1,805 42	
		\$30,920 53
Balance December 31, 1909.....		11,033 02
		<u>\$41,953 55</u>

PAPER F—SCHOOL OF PHARMACY.

December 31, 1909.	Appropriated.	Expended.	Balance.
Salaries.....	\$ 583 30	\$ 583 30	
Buildings and grounds.....	3,094 60	3,094 60	
Taxes.....	3,283 07	3,283 07	
Fuel and lights.....	125 29	125 29	
Stationery and printing.....	183 40	183 40	
Laboratories.....	1,731 70	1,731 70	
Incidentals.....	310 92	310 92	
Advertising.....	697 71	697 71	
Furniture and fixtures.....	130 17	130 17	
Unassigned.....	3,146 91		\$3,146 91
	<u>\$13,287 07</u>	<u>\$10,140 16</u>	<u>\$3,146 91</u>

MATTERS PRESENTED BY PRESIDENT JAMES.

The president of the University presented the following matters for consideration:

1. A request from Professor N. A. Weston for leave of absence on half pay for purposes of foreign study from September, 1910, to Aug. 31, 1911.

Voted that said request be granted.

2. Communication from Dr. Cyril G. Hopkins and Dean Eugene Davenport, with the statement that three tracts of land had been donated to the University as experiment stations, and inclosing three warranty deeds transferring said lands to the University of Illinois for experiment fields, as follows:

One deed for about fifteen (15) acres, one-half mile south of the railroad station at Raleigh in Saline county, from E. E. Burkhart and wife.

A second deed for thirty (30) acres adjoining the village of Unionville in Massac county, from William J. Sharp and wife.

A third deed from Frank Coffman and wife for twenty (20) acres adjoining the town of Mt. Morris in Ogle county.

Voted that said communications and documents be referred to the Committee on Agriculture, with the request for a report.

3. Communication from Dr. Cyril G. Hopkins inclosing an experiment field lease made the 8th of January, 1910, between George Postel, Mascoutah, St. Clair county, Illinois, and the University of Illinois, for fourteen and one-half (14½) acres of land in township one (1) south, range six (6) west, of the third (3d) principal meridian, for sixteen (16) years, at a rental of eight dollars (\$8.00) per acre.

Voted that said communication with enclosed documents, be referred to the Committee on Agriculture with the request for a report.

4. A communication from Dean David Kinley concerning diplomas for recipients of advanced degrees.

Voted that the president of the University be authorized to order a new plate from which to engrave diplomas for professional engineering degrees and other advanced degrees, and that the sum of five hundred dollars (\$500), or as much thereof as may be necessary, be appropriated for the same from graduate school funds. Ayes, Abbott, Davison, Grout, Hatch and Moore, and Mrs. Busey and Mrs. Evans; nays, none; absent, Governor Deneen and Messrs. Blair, Crebs and Meeker, and Mrs. Bahrenburg.

5. Certain recommendations from the Senate of the University, concerning honorary degrees.

Voted that the president of the University is authorized to confer the appropriate honorary degrees upon the persons recommended for the same by the University Senate.

6. Recommendation from the executive faculty of the Graduate School that the sum of twenty-two thousand four hundred dollars (\$22,400) be appropriated for scholarships and fellowships during the academic year 1910-11, of which twenty-four hundred dollars (\$2,400) shall be charged to the general fund of the University and twenty thousand dollars (\$20,000) to the Graduate School fund.

A further recommendation that the President of the University be authorized to appoint such persons to these fellowships and scholarships as may be recommended by the executive faculty of the Graduate School.

Voted that said appropriation be made and that said authority be given to the president of the University. Ayes, Abbott, Davison, Grout,

Hatch and Moore, and Mrs. Busey and Mrs. Evans; nays, none; absent, Governor Deneen and Messrs. Blair, Crebs and Meeker, and Mrs. Bahrenburg.

7. A report of progress from Professor H. S. Grindley, head of the research laboratory, upon the nutrition investigations now proceeding in the laboratory.

UNIVERSITY OF ILLINOIS, March 8, 1910.

President Edmund J. James, University of Illinois:

DEAR PRESIDENT JAMES—I wish hereby to report progress in the work of the Nutrition Investigations of this Laboratory. The report of the salt-peter investigation has been pushed as rapidly as possible, so that at present we have 2,780 pages of manuscript, including tables, charts, diagrams, etc. The labor involved in attempting correctly and logically to arrange and discuss these experimental data, amounting to 1,850 printed pages (10x6 $\frac{7}{8}$ in.), is proving to be enormous. We have found it necessary to have the advice of Dr. Rietz of the Department of Mathematics in interpreting our results from the statistical standpoint.

The first copy of the manuscript of the first four volumes of the report has been prepared while the manuscript of the first volume is now being typewritten for the last time. It is probable that this first volume will be approved by the commission and placed in the hands of the printers by May 1st.

The results of this investigation are proving, upon continued study, to be more extensive and of greater fundamental importance to this field of research than was at first anticipated. We have published up to the present time sixteen papers based upon the data obtained from this saltpeter investigation. I enclose herewith the titles of these publications. In addition, since Sept., 1907, twenty-two other papers have been published from this laboratory. At present our editorial force is not sufficient in number and capacity to prepare promptly and accurately for publication the large mass of experimental data that we have on hand.

Yours very truly,

H. S. GRINDLEY.

List of Publications Relating to the Saltpeter Investigation.

1. Comparative tests of Spiro's and Folin's Methods for the Determination of Ammonia and Urea. *Journal of Biol. Chem.*, Vol. 5, pp. 477 to 484 (1909).
2. The Determination of Total Sulphur in Urine. *Journal Amer. Chem. Soc.*, Vol. 31, pp. 52 to 59 (1909).
3. The Fecal Bacteria of Healthy Men. Part I, Introduction and Quantitative Observations. *Journal of Infectious Diseases*, Vol. 6, pp. 123 to 169 (1909).
4. The Uric Acid Excretion of Normal Men. *Journal of Biol. Chem.*, Vol. 5, pp. 355 to 365 (1908).
5. The Preservation of Urine by Thymol and Refrigeration. *Journal Amer. Chem. Soc.*, Vol. 31, pp. 695 to 710 (1909).
6. The Anaerobic Bacteria of the Human Intestine and Some Methods for their Isolation. Read at Lake Placid Conference on Home Economics, July 6-10, 1908. Abstracts published in the proceedings of the Tenth Annual Conference of the Above Organization (1908).
7. Urinary Nitrogen of Men in Health. Presented to the Amer. Chem. Soc., Indianapolis, March 27, 1909. Abstract published in the Proceedings of the Amer. Chem. Soc., Vol. 31, pp. 66 (1909).
8. The Determination of Phosphorus in Foods, Feces, and Urines. Read before the Amer. So. of Biol. Chemists, Dec. 31, 1908. Abstract published in the Proceedings of this Society for 1909, p. 12.
9. The Daily Excretion of Bacteria in the Feces of Healthy Men. Read before the Soc. of Experimental Biol. and Medicine, Feb. 17, 1909. Abstract published in Vol. 6, No. 3, of the Proceedings of the Above Society (1909).

10. Urinary Creatinine of Men in Health. Read before the Amer. Chem. Soc., July 1, 1909. Abstract published in Science, Vol. 30, pp. 250 to 251 (1909).

11. A Study of the Food Requirements of a Group of Twenty-four Men. Read before the Amer. Chem. Soc., July 1, 1909. Abstract published in Science, Vol. 30, p. 241.

12. The Determination of Urea in Urine. Journal Amer. Chem. Soc., Vol. 31, pp. 1078-1093 (1909).

13. On the Efficiency of Thymol and Refrigeration for the Preservation of Urine, as Shown by Comparative Analyses for the Various Nitrogenous Constituents at the End of 24, 48, 72 and 96 Hours. Read before the Amer. Soc. Biol. Chemists, Dec., (1907). Published in Proceedings of the Society, Vol. 1, No. 3, pp. 103 to 104.

14. Total Nitrogen Determination by the Kober Method. Journal Amer. Chem. Soc., Vol. 31, pp. 1249-1252 (1909).

15. On the Preservation of Feces. Read before the Amer. Soc. of Biol. Chemists, Dec. 31, 1908. Abstracts published in the Proceedings of the Above Society, pp. 49 to 50 (1909).

16. The Fecal Bacteria of Healthy Men. Part II. Quantitative Culture Experiments. Journal Infectious Diseases, Vol. 6, p. 571 (1909).

8. Recommendation from Professor J. C. Blair asking that the Board of Trustees grant the necessary authority for the purchase of a nineteen and one-half (19½) acre tract known as the Gunn Orchard, at a price not to exceed eighteen hundred dollars (\$1,800.00) for the purpose of orchard investigations. This recommendation is endorsed by the Director of the Agricultural Experiment Station.

Voted that said recommendation be referred to the Committee on Agriculture for report.

STANDING COMMITTEES.

President Abbott has reported to the secretary the following list of standing committees for the ensuing year:

Building and Grounds—William L. Abbott, chairman; Dr. Charles Davison, Mrs. Laura B. Evans, Fred L. Hatch, Allen F. Moore.

Finance—Albert P. Grout, chairman; Mrs. Mary E. Busey, Arthur Meeker.

Engineering—Fred L. Hatch, chairman; Arthur Meeker, William L. Abbott.

Agriculture—Fred L. Hatch, chairman; John M. Crébs, Albert P. Grout.

College of Medicine and School of Pharmacy—Dr. Charles Davison, chairman; Mrs. Mary E. Busey, William L. Abbott.

Students' Welfare—Mrs. Laura B. Evans, chairman; Mrs. Mary E. Busey, Mrs. Carrie T. Alexander-Bahrenburg.

Instruction—Frank G. Blair, chairman; Mrs. Laura B. Evans, Allen F. Moore.

Library—Mrs. Carrie T. Alexander-Bahrenburg, chairman; Frank G. Blair, Allen F. Moore.

The board adjourned.

W. L. PILLSBURY,
Secretary.

W. L. ABBOTT,
President.