

Meeting of December 19, 1912.

A special meeting of the Board of Trustees of the University of Illinois was held at the La Salle Hotel in the city of Chicago, beginning at 12:00 m., on Thursday, December 19, 1912, pursuant to the following notice which was sent out by the secretary on December 12, 1912:

By order of the president, Mr. W. L. Abbott, a special meeting of the Board of Trustees of the University of Illinois will be held at the LaSalle Hotel in the city of Chicago, on Thursday, December 19, 1912, beginning at 12:00 m., to consider such matters as the committees of the board and the President of the University may submit and such other matters as may be duly presented.

When the board convened the following members were present: Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker, Mr. Moore. President James was present.

MINUTES APPROVED.

The secretary presented the minutes of the meetings of September 10, 1912 (with the adjourned session of September 19, 1912), October 8, 1912, and December 10, 1912, which, on motion of Mrs. Evans, were approved.

REPORTS OF THE EXECUTIVE COMMITTEE.

The secretary presented the minutes of the meeting of the Executive Committee held on October 8, 1912, pp. 122-128), and of the meetings of the Executive Committee held on November 15, 1912, and November 30, 1912; all of which minutes were received for record.

EXECUTIVE COMMITTEE MEETING OF NOVEMBER 15, 1912.

November 15, 1912.

To the Board of Trustees of the University of Illinois:

Your Executive Committee held a meeting at the University on Friday, November 15, 1912, at 2:00 p.m. All the members of the committee were present, namely: Messrs. Abbott, Grout, and Hatch; also, Mrs. Bahrenburg, Mrs. Busey, Mr. Hoit, and Mr. Moore.

TREASURER'S REPORT.

The secretary presented the report of Mr. H. A. Haugan, Treasurer, for the quarter ended September 30, 1912, which was received for record.

TREASURER'S REPORT.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS
SEPTEMBER 30, 1912.

1912.		Dr.	
June 30.	Balance per last statement		\$736,344 05
July 1.	Received from State Bank of Chicago six months' interest to July 1, 1912, on \$4,000, bond of College of Physicians and Surgeons, for credit of College of Medicine fund...		120 00
	1. Received from D. A. K. Steele, Actuary, for credit of College of Medicine fund		3,258 65
	1. Received from D. A. K. Steele, Actuary, for credit of College of Medicine fund		314 55
	3. Received from State Auditor, for credit of general fund...		65,000 00

TREASURER'S REPORT—*Concluded.*

		DR.	
1912.	20.	Received from the treasurer of the United States, for credit of Agricultural Experiment Station fund.....	\$ 2,500 00
	27.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	120 00
	31.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	5 00
Aug.	3.	Received from O. E. Staples, Chief Clerk, for credit of general fund	7,000 00
	3.	Received from State Auditor, for credit of general fund...	418,057 96
	10.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	113 00
	29.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	185 88
	31.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	35 00
Sept.	5.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	150 00
	10.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	195 00
	11.	Received from Treasurer of the United States, for credit of Agricultural Experiment Station fund	5,000 00
	11.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	275 00
	13.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	500 00
	14.	Received from O. E. Staples, Chief Clerk, for credit of general fund	525 00
	16.	Received from O. E. Staples, Chief Clerk, for credit of general fund	10,000 00
	16.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	2,540 00
	17.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	2,315 00
	18.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	1,544 66
	19.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	1,050 00
	20.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	375 00
	21.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	335 00
	23.	Received from O. E. Staples, Chief Clerk, for credit of general fund	20,000 00
	23.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	255 00
	27.	Received from O. E. Staples, Chief Clerk, for credit of general fund	21,000 00
	27.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	190 00
	30.	Received from O. E. Staples, Chief Clerk, for credit of general fund	23,615 15
	30.	Received from W. B. Day, Actuary, for credit of School of Pharmacy fund	260 00
			<u>\$1,323,178 90</u>
		CR.	
Sept.	30.	By amount paid out of general fund, as per list of warrants herewith	\$554,725 14
		By amount paid out of College of Medicine fund, as per list of warrants herewith.....	13,668 00
		By amount paid out of School of Pharmacy fund, as per list of warrants herewith.....	3,274 83
		By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith	7,310 16
			<u>\$578,978 13</u>
<i>Balances—</i>			
		General fund	\$722,000 34
		College of Medicine fund	4,888 22
		School of Pharmacy fund	12,598 10
		Agricultural Experiment Station fund	4,714 11
			<u>744,200 77</u>
			<u>\$1,323,178 90</u>

Respectfully submitted,

HENRY A. HAUGAN, *Treasurer.*

APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The secretary also presented the following report of appointments made by the President of the University to fill vacancies in the budget passed on July 8, 1912:

Brooks, Alice D., Graduate Assistant in Zoölogy, for eight months beginning November 1, 1912, at a salary of thirty dollars (\$30) a month, vice Margaret Taggart, resigned. (October 26, 1912.)

Burns, Cyril, Assistant Stenographer in the Office of the Dean of the College of Law, on part time, to be paid at the rate of twenty-five cents (25c) an hour for such time as he may be employed. (October 24, 1912.)

Cowley, Frederick K., Instructor in Architecture, at a salary of one hundred twenty dollars (\$120) a month, beginning October 1, 1912, and continuing until further notice or until June 30, 1913. (October 11, 1912.)

Darrah, Juanita E., Student Assistant in Chemistry, for nine months beginning October 1, 1912, at a salary of ten dollars (\$10) a month, vice A. J. Becker, resigned. (October 15, 1912.)

Ermeling, L. B., Assistant in Military Science, for the academic year 1912-13, with a salary of one hundred dollars (\$100) for the year, to be paid in five monthly instalments beginning February 1, 1913. (October 21, 1912.)

Fieg, Robert L., Laboratory Helper in the Department of Botany, for nine months beginning October 1, 1912, at a salary of fifty dollars (\$50) a month. (October 5, 1912.)

Foss, Margaret C., Stenographer in the College of Agriculture, at a salary of forty dollars (\$40) a month, beginning November 1, 1912, and continuing until further notice; this appointment superseding a previous appointment in the same capacity at a salary of thirty-two and 50-100 dollars (\$32.50) a month. (October 17, 1912.)

Garwood, Frances G., Stenographer in the Department of English, at a salary of ten dollars (\$10) a week, beginning October 1, 1912, and continuing until further notice or until June 30, 1913. (October 25, 1912.)

Goodman, F. M., Professor of Materia Medica and Botany in the School of Pharmacy, for the academic year 1912-13, at a salary of twelve hundred dollars (\$1,200) for the year. (October 11, 1912.)

Hamilton, Alice V., Student Record Keeper in the College of Agriculture, for twelve months beginning September 1, 1912, at a salary of seventy-five dollars (\$75) a month. (September 26, 1912.)

Hohman, H. C., Assistant in Military Science, for the academic year 1912-13, with a salary of one hundred dollars (\$100) for the year, to be paid in five monthly instalments beginning February 1, 1913. (October 21, 1912.)

Honovski, B. R., Assistant in Chemistry, at a salary of sixty dollars (\$60) a month, beginning October 14, 1912, and continuing until further notice or until June 30, 1913. (October 15, 1912.)

Horrell, C. R., Assistant in Military Science, for the academic year 1912-13, with a salary of one hundred dollars (\$100) for the year, to be paid in five monthly instalments beginning February 1, 1913. (October 21, 1912.)

Kohout, J. F., Student Assistant in Chemistry, for eight months beginning November 1, 1912, at a salary of ten dollars (\$10) a month. (November 8, 1912.)

Leslie, E. H., Assistant in Military Science, for the academic year 1912-13, with a salary of one hundred dollars (\$100) for the year, to be paid in five monthly instalments beginning February 1, 1913. (October 21, 1912.)

Miller, Wilhelm, Assistant Professor of Landscape Horticulture, at a salary of three thousand dollars (\$3,000) per annum, beginning as soon as he reports for service and continuing until August 31, 1915. (October 21, 1912.)

Moore, O. H., Instructor in Romance Languages, for ten months beginning September 1, 1912, at a salary of one hundred ten dollars (\$110) a month. (September 24, 1912.)

Peaslee, Horace Whittier, Instructor in Landscape Design, for four months beginning November 1, 1912, at a salary of two hundred dollars (\$200) a month. (November 8, 1912.)

Postlewait, Harlet L., Clerk in the Department of Mechanical Engineering, for ten months beginning November 1, 1912, at a salary of fifty dollars (\$50) a month, vice Ilah B. Chandler, resigned. (November 1, 1912.)

Reiff, P. R., Research Assistant on the Illinois Survey, on half time, at a salary of fifty dollars (\$50) a month, beginning October 28, 1912, and continuing until further notice. (October 25, 1912.)

Renz, Myrtle A., General Assistant in the Library, for ten months beginning October 9, 1912, at a salary of sixty-five dollars (\$65) a month, vice Margaret Herdman, resigned. (October 12, 1912.)

Rodgers, Della M., transferred from the position of Stenographer in the Office of the College of Science to that of Stenographer in the Department of Physics, at a salary of forty dollars (\$40) a month, for ten months beginning November 1, 1912. (November 5, 1912.)

Taylor, S. C., Student Assistant in Chemistry, at a salary of twenty-five dollars (\$25) a month, beginning November 1, 1912, and continuing until June 30, 1913; this appointment superseding a previous appointment in the same capacity at a salary of \$10 a month. (November 1, 1912.)

Thompson, H. C., Assistant in Military Science, for the academic year 1912-13, with a salary of one hundred dollars (\$100) for the year, to be paid in five monthly instalments beginning February 1, 1913. (October 21, 1912.)

Wright, Albert B., Research Assistant to the Dean of the Graduate School, at a salary of fifty dollars (\$50) a month, beginning October 1, 1912, and continuing until June 30, 1913. (November 6, 1912.)

The committee adjourned.

W. L. ABBOTT, *Chairman*.

C. M. McCONN, *Clerk*.

EXECUTIVE COMMITTEE MEETING OF NOVEMBER 30, 1912.

On call of President Abbott, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in Chicago, on Saturday, November 30, 1912, beginning at 12 m.

Messrs. Abbott and Hatch, members of the committee, were present. The third member of the committee, Mr. Grout, was absent.

MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY.

President James was not present, but sent the following matters for the consideration of the committee:

APPROPRIATION FOR FURNISHING OF ADDITION TO WOMAN'S BUILDING.

(1) A recommendation that the supervising architect be authorized to proceed with the furnishing of the addition to the Woman's Building, within the limits set by the fund previously assigned by the board for this purpose (Report, 1912, p. 534), after consultation with the parties representing the several interests to be provided for in this building; and a further recommendation that a corresponding appropriation be made.

These recommendations were approved.

APPROPRIATION FOR FURNISHING OF COMMERCE BUILDING.

(2) A recommendation that the supervising architect be authorized to proceed with the furnishing of the Commerce Building, within the limits set by the fund already assigned by the board for this purpose (Report, 1912, p. 534), after consultation with the parties representing all interests to be provided for in this building; and a further recommendation that a corresponding appropriation be made.

These recommendations were approved.

IMPORT ORDER FOR DEPARTMENT OF CHEMISTRY.

(3) A request from Professor W. A. Noyes, Director of the Chemical Laboratory, for permission to place an order for the importation of chemicals and apparatus for the University for the academic year 1913-14, to an amount not exceeding ten thousand dollars (\$10,000); this request being made at this time for the reason that the order should be placed several months in advance of the time when the material is to be used in order to have the material on hand.

It was voted to approve this request.

PROCEEDS OF SALE OF HOUSES APPROPRIATED.

(4) A communication from Dr. W. F. M. Goss, Dean of the College of Engineering, asking that the sum of twelve hundred dollars (\$1,200) realized from the sale of houses on the property bought for the location of the Transportation Building, be transferred to the general building fund account of the College of Engineering, to be used in connection with the development of the locomotive laboratory, and that the same amount be appropriated for such use.

It was voted to approve this request.

BUREAU OF INFORMATION AND GENERAL UNIVERSITY OFFICE.

(5) A recommendation that authority be given to the President of the University to organize a Bureau of Information and General University Office, and that the room in the northeast corner of the basement of the Law Building, a portion of the corridor next south, and the room next south of the corridor be assigned for this purpose.

This recommendation was approved.

ASSIGNMENT OF ROOMS TO STUDENT ORGANIZATIONS.

(6) A recommendation that the Council of Administration be given authority to assign rooms from time to time, as the demands of the University may permit, to student organizations for terms not longer than one year on such conditions as the council may establish.

This recommendation was approved.

The Executive Committee adjourned.

W. L. ABBOTT,
FRED L. HATCH,
Executive Committee.

APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The secretary presented the following report of appointments made by the President of the University to fill vacancies in the budget passed on July 5, 1912:

Burton, Samuel C., Instructor in Architecture, at a salary of one hundred twenty dollars (\$120) a month, beginning November 12, 1912, and continuing until June 30, 1913. (December 2, 1912.)

Carson, H. Y., Assistant in Architectural Engineering, on half time, and Assistant in the Office of the Supervising Architect, on half time, beginning December 1, 1912, and continuing until further notice or until June 30, 1913, at a total salary for the two positions of one hundred twenty-five dollars (\$125) a month. (November 27, 1912.)

Ebersol, E. T., Graduate Assistant in Chemistry, beginning December 7, 1912, and continuing until June 30, 1913, at a salary of thirty dollars (\$30) a month. (December 9, 1912.)

Frazier, Mollie, Stenographer in the Department of Zoölogy, on two-thirds time, at a salary of thirty-three and 33-100 dollars (\$33.33) a month, beginning November 1, 1912, and continuing until further notice or until June 30, 1913. (November 30, 1912.)

Manley, Verna A., Temporary Stenographer in the Office of Professor E. W. Washburn, for one month beginning December 4, 1912, to be paid at the rate of 30 cents an hour, the total compensation for the period named not to exceed twenty dollars (\$20). (December 14, 1912.)

Munn, Margaret M., Stenographer in the Department of Mining Engineering (on the work of the Cooperative Investigation of Illinois Coal Problems), at a salary of fifty dollars (\$50) a month, beginning when she reports for duty and continuing until further notice or until August 31, 1913. (November 12, 1912.)

Radcliffe, Barney S., Assistant in Ceramics, for ten months beginning September 1, 1912, at a salary of eighty dollars (\$80) a month. (November 27, 1912.)

Ricketts, Clara Agnes, Order Assistant in the Library, at a salary of sixty dollars (\$60) a month, beginning November 9, 1912, and continuing until August 31, 1913. (November 9, 1912.)

White, Lida E., Catalog Typist in the Library, for ten months beginning November 1, 1912, at a salary of fifty dollars (\$50) a month. (November 9, 1912.)

Yensen, Trygve D. (formerly Assistant in the Engineering Experiment Station at a salary of one hundred dollars a month), Assistant in the Engineering Experiment Station and Administrative Assistant to the Director of the Engineering Experiment Station, at a salary of one hundred fifty dollars (\$150) a month, beginning November 1, 1912, and continuing until further notice or until August 31, 1913. (November 27, 1912.)

FLORICULTURAL GREENHOUSES: CONTRACT FOR CONCRETE WORK LET.

The secretary presented the following letter from Professor James M. White, Supervising Architect, reporting that, under the authority given by him on June 13, 1912 (pp. 101-102), he had let the contract for the foundations and other concrete work for the floricultural greenhouses to Mr. C. J. Welch, for the sum of two thousand fifty-six and fifty-three one-hundredths dollars (\$2,056.53). This letter was received for record.

URBANA, ILL., December 11, 1912.

Mr. C. M. McConn, Secretary of the Board of Trustees.

DEAR SIR: I wish you would record in the minutes of the board the fact that the contract for foundations and other concrete work for the floriculture greenhouses has been let to Mr. C. J. Welch, contractor for similar work on the vegetable and plant breeding greenhouse, for the sum of two thousand fifty-six and 53-100 dollars (\$2,056.53).

This contract was let to Mr. Welch without competition on the same unit price for which the vegetable and plant breeding work was executed, first, because

his bid on the other work was 20 per cent less than that of the next lowest bidder, and, second, because, his equipment and men being on the ground, he could push the work to better advantage.

Yours truly,
JAMES M. WHITE,
Supervising Architect.
By L. J. TOWNE.

BOND FOR MILITARY SUPPLIES.

The secretary reported the receipt of a letter from Captain W. F. Ramsey of the Ordnance Department, United States Army, stating that the bond for ordnance and ordnance stores to be furnished by a bonding company, authorized by the board on October 8, 1912 (p. 133; see also Report of 1912, p. 104), has been approved by the Judge Advocate General of the Army; and that the former bond guaranteed by individual sureties, which was authorized by the board on March 20, 1911 (Report, 1912, p. 104), had been marked satisfied, and the liability thereunder terminated

REGISTRATION NOVEMBER 1, 1912.

The secretary presented the following report showing the registration in the University on November 1, 1912, with the figures for the corresponding departments on November 1, 1911, for comparison. This report was received for record.

REGISTRATION, NOVEMBER 1, 1912.

	Men.		Women.		Total.	
	1911.	1912.	1911.	1912.	1911.	1912.
Colleges and Schools.						
Literature and Arts	470	445	421	433	891	878
Science	304	357	69	76	373	433
Total Liberal Arts	774	802	490	509	1,264	1,311
Engineering	1,226	1,158	2	1	1,228	1,159
Agriculture	641	726	90	86	731	812
Music	5	5	70	74	75	79
Total Undergraduates	2,646	2,691	652	670	3,298	3,361
Law	118	122	118	122
Library Science	1	1	38	32	39	33
Total Undergraduate and Professional Schools in Urbana	2,756	2,814	690	702	3,455	3,516
Graduate School	209	209	46	47	255	256
Total in Urbana November 1.....	2,974	3,023	736	749	3,710	3,772
Summer session	417	430	230	210	647	640
Deduct duplicates	219	222	69	51	288	273
Net, summer session	198	208	161	159	359	367
Total to date in Urbana	3,172	3,231	897	908	4,069	4,139
Pharmacy (Chicago)	194	173	4	3	198	176
Total	3,366	3,404	901	911	4,267	4,315

The figures given above include 30 students who remained through ten days of instruction and are, therefore, under our established practice, counted in the enrollment for the year, but who withdrew before November 1. These 30 students are distributed as follows: College of Literature and Arts, men, 3; women, 4; College of Science, men, 3; College of Engineering, men, 10; College of Agriculture, men, 9; College of Law, men, 1. The total number of students in attendance in the colleges and schools at Urbana on November 1, 1912, was, therefore, 3,742, of whom 2,997 were men, and 745 women.

PERCENTAGE OF STUDENTS WHO RETURN.

The secretary presented also the following table, of the date of November 30, 1912, showing the number and percentage of undergraduates regis-

tered for the academic year 1911-12 who returned in the fall of 1912. This table was received to be printed.

PERCENTAGE OF UNDERGRADUATES REGISTERED 1911-1912 WHO RETURNED
FOR 1912-1913.

(November 30, 1912.)

Colleges.	Total 1911-12.	Grad- uated 1912.	Remain- der.	Old students returned.	Per cent returned.	New students.	Total to Nov. 30, 1912.
Literature and Arts.....	909	164	745	501	.672	379	880
Science.....	393	64	329	256	.778	178	434
Engineering.....	1,290	195	1,095	661	.603	500	1,161
Agriculture.....	818	68	750	485	.646	332	817
Music.....	82	2	80	47	.587	33	80
Law.....	122	26	96	84	.875	38*	122
Total.....	3,614	519	3,095	2,034	.657	1,460	3,494

* Includes 18 who were registered in other undergraduate colleges in 1911-12 to meet the entrance quirement (one year of collegiate work) of the College of Law.

REPORT OF AUDITING COMPANY.

Mr. Grout, as Chairman of the Finance Committee, presented a report from the United States Audit Company of an examination of the books and accounts of the University for the quarter ended September 30, 1912; accompanied by a statement from Mr. Lloyd Morey, bookkeeper, that the difference in voucher No. 19166 referred to in the introductory letter of the report (see below), and also the difference in the amount of the School of Pharmacy fund, have been adjusted with the treasurer. On motion of Mrs. Bahrenburg, this report was received to be filed, the introductory letter to be printed in the minutes.

510, 72 W. ADAMS STREET, CHICAGO November 23, 1912.

Mr. A. P. Grout, Chairman Finance Committee, University of Illinois, Winchester, Ill.

DEAR SIR: Agreeably to your request, we have made a quarterly audit of the books and records of account of the University of Illinois for the first quarter, ended September 30, 1912, of the fiscal year, and beg to submit herewith our report thereon, showing the receipts and disbursements in detail.

We reconciled the chief clerk's cash account on the morning of October 23, 1912, proved the cash book footings from August 5, 1912, to October 23, 1912, verified the cash in the office by count, and examined and proved the footings of the approved and receipted vouchers in process of entry. The First National Bank of Champaign, Illinois, gave us a letter, certifying as to the cash on deposit at October 23, 1912, amount being \$11,067.39.

Summarized, the chief clerk's cash account is as follows:

Balance on hand August 5, 1912.....	\$ 14,537 51
Receipts from various sources.....	593,679 93
	<hr/> \$608,217 44
Deduct—Remittances to treasurer	594,859 85
	<hr/> Balance on hand October 23, 1912..... \$13,357 59
Made up as follows—	
Currency	\$ 1,240 00
Coin	25 94
First National Bank balance.....	11,067 39
Checks for deposit	234 50
	<hr/> Total cash
Vouchers in process of entry	141 81
Vouchers paid for stamps	235 74
Vouchers paid for labor	252 34
Vouchers paid for telegrams	53 34
Vouchers paid for express	106 53
	<hr/> \$13,357 59

In the cash statement following, we present in total the general cash transactions for the first quarter, as presented by the cash book and warrant register, beginning with the general cash balance as of June 29, 1912:

Treasurer's balance	\$593,955 89
Chief clerk's balance	13,532 92
	<hr/>
	\$607,488 81
Add—Cash receipts (Exhibit "A").....	588,590 48
	<hr/>
	\$1,196,079 29
Deduct—Cash disbursements (Exhibit "B").....	557,068 57
	<hr/>
	\$639,010 72

Made up as follows—

Treasurer's balance	\$623,722 17
Chief clerk's balance	15,288 55
	<hr/>
	\$639,010 72

We compared all warrants paid during the quarter with the treasurer's record, and found that Voucher No. 19166, amount \$175.06, was paid with Warrant No. 19166, amount \$176.06.

Paid Warrant No. 1506 for \$352.75 to order of Watson-Stillman & Co. was missing, and was evidently lost, as we examined the receipted voucher.

We also obtained a certification from the State Bank of Chicago, certifying to the balance of cash on deposit to the credit of the treasurer at the close of business September 30, 1912, as being \$744,200.77.

We proved the footings of the warrant register, summer session fee book, verified all postings to the general ledger, and checked the summer session receipts with the fee book; and examined the receipted bills and compared them with all the vouchers.

The following is a reconciliation of the treasurer's account with the books of the University as at September 30, 1912:

Treasurer's balance per University books.....	\$623,722 17
Add—Unpaid warrants (Schedule "5").....	120,479 60
	<hr/>
	\$744,201 77

Made up as follows (Schedule "6")—

General fund	\$722,000 34
College of Medicine fund	4,832 22
United States Agricultural Experiment Station fund	4,714 11
School of Pharmacy fund	12,598 10
Difference	1 00
	<hr/>
	\$744,201 77

We are pleased to report favorably on the accuracy of the clerical work.

Yours very truly,
 Supervised by: UNITED STATES AUDIT CO.,
 W. B. FLERSHAM, HENRY L. HERTZ, President.
 Certified Public Accountant.

RESOLUTIONS IN REGARD TO DR. BURRILL AND DR. SHATTUCK.

At the request of Mr. Blair, the secretary presented the following resolutions, expressive of the board's appreciation of the services of Dr. T. J. Burrill and Dr. S. W. Shattuck; these resolutions having been drafted by the special committee authorized by an action of the board on September 19, 1912 (p. 121), and consisting of Messrs. Blair and Hatch. The resolutions were unanimously adopted.

In accepting the resignation of Dr. T. J. Burrill and Dr. Samuel W. Shattuck, the Board of Trustees desire to place on record a formal statement. Never in the history of the institution has the Board of Trustees been called upon to accept the resignation of two men whose lives have been so intermingled with the history and growth of the University.

The large intelligence and sympathy of Dr. Burrill exerted a great influence upon the University in the days of early struggle. He has contributed to its spiritual and intellectual life more than can here be set down.

Dr. Shattuck, as the comptroller of the revenues of the University, has occupied a most important place in its growth. To his sound judgment and sterling character the University owes much of its splendid record in making the funds appropriated by the State create its splendid equipment. The history of the University of Illinois could not be well written unless it contained the history of these men.

The large satisfaction which comes from a noble work nobly done must be their best reward. The Trustees of this University wish to express their appreciation of the great services and sacrifices of these two men to the University.

PURCHASE OF CONKLE PROPERTY.

The secretary presented the following communication from President Abbott with reference to the price paid for the Conkle estate, purchased as part of the site for the new engineering buildings:

July 27, 1912.

Board of Trustees, University of Illinois, Urbana, Ill.

GENTLEMEN: At a master's sale held in Urbana on June 25, Judge Harker, the counsel of the Board of Trustees, acting under instruction from the President of the Board, bid off the Conkle property at \$10,800.

On August 1, 1911, the Executive Committee approved the purchase of this property at a price of \$10,550 [Report, 1912, p. 470]. Approval is now asked of the action of the counsel of the board in bidding \$10,800 for the same property.

Very truly yours,

W. L. ABBOTT.

The action of the counsel of the board reported in the foregoing communication from President Abbott was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker, Mr. Moore; noes, none; absent, Mr. Deneen, Mr. Hatch.

RELEASE OF HELLER MORTGAGE.

The secretary presented certain correspondence between President Abbott and Mr. G. W. Charles, of Urbana, relating to a mortgage to the University of Illinois standing recorded in the books of the county clerk of Champaign County against Mr. Joshua Heller, of Urbana; the said mortgage having been given to secure certain sums of rent overdue on land rented by Mr. Heller from the Illinois Industrial University in the years 1867 to 1870. The secretary presented also a communication from Mr. O. E. Staples, Chief Clerk, stating that the business office has no record of any claim of the University against Mr. Heller, and that Professor Shattuck is of the opinion that the mortgage must have been paid in full, as claimed by Mr. Charles in Mr. Heller's behalf. Accordingly, with the approval of Dean Harker, legal counsel of the University, and President James, the following resolution was submitted for adoption, and was adopted:

Resolved, That Oren E. Staples, Chief Clerk of the University of Illinois, successor to the Illinois Industrial University, be authorized to execute a release of the mortgage of Sarah Heller and Joshua Heller to the Illinois Industrial University, appearing of record under date of May 17, 1870, on page 257 of Book S, in the recorder's office of Champaign County, State of Illinois.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following matters for consideration:

GIFT FOR THE LOCOMOTIVE TESTING LABORATORY.

(1) The following report of a gift made to the University:

The Midvale Steel Company of Philadelphia, Pa., represented by Mr. H. M. Deemer, has presented to the University four axles and four pairs of supporting wheels for the new Locomotive Testing Laboratory. These axles and wheels are of heat-treated steel of unusually high grade. They were made by the Midvale Steel Company from the design of Professor Edward C. Schmidt. The contract price was \$2,700. The shipment of the material was accompanied by a receipted bill in duplicate and a letter saying, "We shall deem it a favor that you accept this material with our compliments and good wishes for the experiments which you are conducting. We take pleasure in enclosing under another cover a duplicate bill receipted in full in settlement of the account."

On motion of Mr. Blair, it was voted to accept this donation from the Midvale Steel Company, and to authorize the president of the University to extend the thanks of the Board of Trustees to the company.

APPOINTMENT OF PROFESSOR HARDING.

(2) A recommendation from Dr. Eugene Davenport, Dean of the College of Agriculture, that Dr. Harry Alexis Harding be appointed head of the Department of Dairy Husbandry, with the title of Professor of Dairy Bacteriology in the College of Agriculture and Chief in Dairy Bacteriology in the Agricultural Experi-

ment Station, at a salary of five thousand dollars (\$5,000) per annum, work and salary to date from the time when he reports for service; which it is expected will be some time during the month of April, 1913.

This recommendation was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker, Mr. Moore; noes, none; absent, Mr. Deneen, Mr. Hatch.

DEPOSIT FOR PRINTING OF DOCTORS' THESES.

(3) A recommendation from the Executive Faculty of the Graduate School that the following new regulations be adopted with reference to the deposit of a bond or cash to guarantee the printing of doctors' theses:

1. The doctor's thesis must be printed, and one hundred copies deposited in the Library of the University, not later than the first of June preceding the conferring of the degree. If it is not printed by the first of June, the student must deposit seventy-five dollars (\$75) or a bond for that amount satisfactory to the Comptroller of the University and the Dean of the Graduate School. If a bond is accepted, it must be replaced at the end of one year with a cash deposit. At the end of two years, if the thesis has not then been printed by the student, the University will print such part of it as it deems best, using for the purpose the cash deposit made by the student.

2. The cash deposit made by a student who does not print his thesis by the end of the second year after his degree is conferred becomes the property of the University, to be used for the general purpose of printing theses, and all graduate students who receive their degrees must agree at the time when the deposit is made that the University shall become owner of this deposit for this purpose.

3. This rule shall go into effect at the opening of the University year, September 1, 1912.

On motion of Mr. Blair, the foregoing regulations were approved as recommended.

APPOINTMENT TO THE BOARD OF EXAMINERS IN ACCOUNTANCY.

(4) A recommendation from the University Committee on Accountancy that Mr. Marquis Eaton, of the firm of Defrees, Buckingham, Ritter and Eaton of Chicago, be appointed a member of the Board of Examiners in Accountancy for the term of three years ending July 1, 1915.

On motion of Mrs. Bahrenburg, this recommendation was approved.

USE OF UNIVERSITY BUILDINGS ON SUNDAYS.

(5) The following resolution adopted by the University Senate on December 2, 1912:

Resolved, That, in the judgment of the Senate, University buildings, libraries, laboratories and drawing-rooms should be open on Sunday for the use of instructors and students only in case of special necessity and not for ordinary everyday work.

On motion of Mr. Blair, it was voted that it is the opinion of the Board of Trustees that the University buildings should not be open to students, or members of the instructing or scientific staff, or administrative officials, for work on Sunday, except in cases of necessity, such as the necessary care and feeding of animals, necessary care and observation on continuous experiments, and necessary care of buildings and plant, and in such other cases of emergency as may seem to be of real importance, and that departures from this principle should be authorized by action of the board.

HORTICULTURAL AND FLORICULTURAL SERVICE BUILDINGS: BIDS AND CONTRACTS.

(6) A letter from Professor James M. White, Supervising Architect, stating that the bids on the horticultural and floricultural service buildings are to be received on December 20, 1912, and asking that authority be given to open these bids and award the contracts on the buildings.

It was voted to authorize the Executive Committee to open the bids on the horticultural and floricultural service buildings and to award the contracts, the vote being as follows: Ayes, Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Meeker, Mr. Moore; noes, none; absent, Mr. Deneen, Mr. Hatch.

STOCK PAVILION: BIDS.

(7) A further statement from Professor James M. White, Supervising Architect, that the bids on the Stock Pavilion will be received at 3:00 P.M. on January 7, 1913, and that it would be desirable to have these bids acted upon as soon as possible.

In this connection the board discussed the feasibility of holding a special meeting early in January, but no action was taken.

ESTIMATE COST OF BUILDING EXTENSION AND NEW BUILDINGS.

(8) The following estimate from Professor James M. White, Supervising Architect, of the probable cost of certain building extensions and new buildings, requested by the various departments of the University at the meeting of the board held on December 10, 1912:

Building Extensions.

Completion of Natural History Building	\$ 75,000 00
Completion of Lincoln Hall	260,000 00
Completion of Chemical Laboratory	350,000 00
Addition to Commerce Building	150,000 00
Completion of Armory	155,000 00
Total for extensions	\$990,000 00

New Buildings.

School of Education Building	\$150,000 00
State Laboratory Building	250,000 00
University Library Building	300,000 00
Music School Building	100,000 00
Engineering Buildings	600,000 00
Woman's Residence Hall	100,000 00
Total for new buildings	\$1,500,000 00

The foregoing estimate was received for record.

At this point Mr. Meeker withdrew.

COST OF UNIVERSITY BUILDINGS.

(9) The following statement from Professor James M. White, Supervising Architect, as to the original cost of the University buildings, including those under construction on December 18, 1912, with an estimate of the present value of the building plant on the campus.

1. Armory (old)	\$ 16,000 00
2. Armory (new)	100,000 00
3. Auditorium	125,000 00
4. Boiler House	20,000 00
4a. Boiler House equipment, including tunnels, service, etc.	103,000 00
5. Ceramics Buildings	15,000 00
6. Ceramics-Mining Laboratory	25,000 00
7. Chemical Laboratory	130,000 00
8. Commerce Building	100,000 00
9. Electrical Laboratory	40,000 00
10. Engineering Hall	160,000 00
11. Entomology Building (State)	8,000 00
12. Gymnasium	50,000 00
13. Greenhouse (University)	7,000 00
14. Laboratory of Applied Mechanics	30,000 00
15. Law Building	40,000 00
16. Library	160,000 00
17. Lincoln Hall	220,000 00
18. Mechanical Engineering Laboratory	36,000 00
19. Metal Shops	20,000 00
20. Natural History Building	235,000 00
21. Observatory	15,000 00
22. President's House	15,000 00
23. Physics Building	220,000 00
24. Power Plant (new)	75,000 00
25. Pumping Station	8,000 00
26. Transportation Building	86,000 00
27. University Hall	150,000 00
28. Woodshop	42,000 00
29. Woman's Building	190,000 00
30. Agricultural Building	165,000 00
31. Agronomy Building	17,000 00
32. Beef Cattle Building	28,000 00

33. Horticultural Building	\$18,000 00
34. Horticultural Greenhouse	13,000 00
35. Farm Mechanics Building	33,000 00
36. Agricultural buildings of frame construction	60,000 00
37. Floricultural group (under construction)	50,000 00
	<hr/>
	\$2,825,000 00

It will be noted that this list shows the original cost of these buildings. One of them, University Hall, is forty years old, and several of them date from before 1900. In the case of all but the recently erected buildings, very material deductions for depreciation should be made from these figures in order to obtain an estimate of the present value of the buildings on the campus. Probably a reduction of more than half a million should be made for depreciation. The sum of two and a quarter millions would probably represent fairly the present value of the building plant.

The foregoing statement was received for record.

METHOD OF PAYING FOR MILK.

(10) A request from the Department of Dairy Husbandry, endorsed by the Dean of the College of Agriculture, that a more expeditious method of paying farmers for milk and cream purchased by the University for use in its experimental dairy work should be adopted.

On motion of Mr. Moore, this request from the Department of Dairy Husbandry was referred to the Chairman of the Finance Committee with a request that he report a plan for accomplishing the end in view.

It was voted, also, on motion of Mrs. Bahrenburg, that the Department of Dairy Husbandry be asked to present, at the next meeting of the board, a statement of the receipts of the University from the sale of dairy manufactures, and its expenditures for raw materials used in dairy manufactures, for the month of November, 1912.

INTERPRETATION OF THE RULE IN REGARD TO THE APPOINTMENT OF RELATIVES.

President James stated that a question had been raised by Professor E. C. Schmidt, of the Department of Railway Engineering, as to the interpretation of the rule* of the Board of Trustees concerning the appointment of relatives of members of the board or relatives of members of the instructing or administrative staff of the University, to positions under the Board of Trustees, and requested that Professor Schmidt be given a hearing upon this question.

It was voted that Professor Schmidt be heard.

Professor Schmidt, being introduced, stated first that he wished it to be clearly understood that, in his opinion, and in the opinion of his colleagues throughout the University, so far as he knew, the rule adopted by the board in this matter is a wise and salutary provision for the administration of the University, and is calculated to prevent certain serious abuses which are always likely to spring up in the management of a large institution like the University of Illinois. He said that he had understood, however, that the rule applied to first appointments and not to re-appointments, and that he thought the board should make a definite ruling on this point. He added that if the board should decide that the rule should apply to re-appointments as well as to appointments, then, in his opinion, it should apply in such cases only from the time when the board gave its definite ruling upon the subject, inasmuch as otherwise we should have an instance of retroactive legislation, which is usually undesirable.

Professor Schmidt, then, at the request of President James, gave an interesting account of the development and equipment of the Locomotive Testing Laboratory which is now in process of erection upon the campus.

After an extended discussion of the interpretation of the rule relating to the appointment of relatives of members of the board or members of the instructing or administrative staff and of the points raised by Professor Schmidt in this connection, further consideration of the subject was postponed until the next meeting of the board.

* Adopted September 30, 1898; re-enacted December 28 1908, in the revised Statutes; reaffirmed September 20, 1910 (Report 1912, pp. 11 and 12).

ADDITIONAL MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following additional matters for consideration:

B'NAI B'RITH PRIZE.

(1) The following letter from the Champaign and Urbana Lodge of the Independent Order of B'nai B'rith:

CHAMPAIGN, ILL., December 4, 1912.

President Edmund J. James, University of Illinois, Urbana, Ill.

DEAR SIR: The B'nai B'rith Lodge of Champaign and Urbana desires to offer the sum of fifty dollars (\$50) to the University of Illinois annually, for a period of five years, to be awarded in prizes to the students of the University for essays on Jewish subjects, under such conditions as may be fixed by the University authorities.

Fifty dollars for the current academic year are herewith enclosed.

Hoping that the University may be willing to undertake the award of the prizes, we are

Yours faithfully,

L. D. LEWIS,
ISAAC KUHN,
N. C. SEIDENBERG,

Committee.

It was voted to accept the gift described in the foregoing letter, to authorize the Council of Administration to determine the conditions on which the prizes shall be awarded, and to authorize the president of the University to extend the thanks of the board to the Champaign and Urbana Lodge of B'nai B'rith.

FIRE IN UNIVERSITY HALL.

(2) The following statement from Professor James M. White, Supervising Architect, concerning the fire which occurred in the attic of University Hall on the night of November 15, 1912:

URBANA, ILL., December 9, 1912.

President Edmund J. James, University of Illinois.

DEAR SIR: The night of November 15 a fire occurred in the attic of University Hall in the compartment of the roof space just south of the east tower. The attic of this building is divided by fire walls into spaces some of which are accessible only through scuttles in the room, which is the case in the one where the fire occurred.

Permission had been given the Home Coming Committee to operate a flashlight from the east tower, and our chief electrician connected on to a direct current wire which terminated in a box in this attic space. A temporary cable was run from there to the top of the tower, and the flashlight was operated by three students until about eleven o'clock at night.

In coming down the students noticed the odor of burning insulation but could not locate any trouble. They reported their suspicions to the janitor and night watchman and went back with them to search further. They finally saw some smoke and sent word over to the fire department, and Mr. Fay responded. They all continued the search for the trouble, but did not find it until flames began to break out along the ceiling line.

An alarm was promptly turned in and responded to by the University and by both city departments. The University department had water on the flames when the city departments arrived. The University department carried a line up the east fire-escape, but the hose proved defective, and the city department connected on to the stand pipe along side of the fire-escape. The University department also carried a line of hose from the inside stand pipe in the building through Philomathean Hall.

The fire was quickly put out, but the only reason for it not having been more serious is the fact that it was confined by the fire walls. The damage to the building was about \$300 and that to the furniture and decorating in the Philomathean Hall about \$100.

A careful examination failed to reveal the exact cause for the fire, but it is certain that it started from the wiring. The trouble does not seem to have been in the circuit leading to the flashlight, because that was reconnected and the flashlight operated Saturday night. The cause for the University hose being defective is still under investigation.

The repairs to the building have been completed with the exception of the repapering of the walls in the Philomathean Society room.

Yours truly,

JAMES M. WHITE,

Supervising Architect.

The foregoing statement was received for record.

LEASE OF HAINES PROPERTY.

(3) The following letter from Dr. C. G. Hopkins, Professor of Agronomy, enclosing a lease and option of purchase of the property known as the Haines property:

December 12, 1912.

Dean Eugene Davenport, College of Agriculture.

MY DEAR DEAN DAVENPORT: I enclose herewith duplicate copy of a lease and option to purchase 47.67 acres of land lying between First Street and the Illinois Central Railroad, and known as the Haines property—the documents already being signed by Frederick A. Haines and his wife, Shirley J. Haines. As you will note, the lease is for the coming season, and we desire to use the land for field experiments in agronomy, particularly those relating to plant breeding and crop production.

I have understood that it is desired to secure options under which the University may have the privilege of purchasing land situated as this is, and consequently I secured the option specified in connection with this lease—\$750 per acre.

I consider that the term of rental, \$15 per acre, are very reasonable; in fact this is less than could easily be secured from share rent of land of such high productive power, and I beg to recommend that the lease be accepted, with the understanding that the rental will be paid from appropriations made by the State for crop investigations.

I assume that this document will require the signature of the President and Secretary of the Board of Trustees, or at least the authorization of that body. The secretary has expressed the opinion that the board will probably have a meeting next week, and the parties controlling this land desire to know the action of the University as early as possible in order that they may rent or sell to other parties in case the University does not accept the lease.

Yours very truly,
CYRIL G. HOPKINS.

Description of the land:

Beginning at the southeast corner of section 13, township 19 north, range 8 east, 3d P. M., thence west 22.01 chains to the east line of the Illinois Central Railroad right-of-way, thence north along said right-of-way (8° east) 23½ chains to the southwest corner of W. Reinhart's lot, thence east 18.93 chains to the section line; thence south 23.29 chains to the place of beginning; 47.67 acres.

[ENCLOSURE: LEASE AND OPTION TO PURCHASE.]

This indenture, made this.....day of December, 1912, between Frederick A. Haines, and Shirley J. Haines, his wife, of Seattle, Wash., the lessors, andof....., Ill., the lessee,

That whereas, the lessors are the owners of the hereinafter described real property and are desirous of leasing the same to the lessee with the privilege of purchasing,

Now therefore, the lessors do lease, demise, and let unto the..... lessee, the following described real property:

Beginning at the southeast corner of section 13, township 19 north, range 8 east, 3d P. M., thence west 22.01 chains to the east line of the Illinois Central Railroad right-of-way, thence north along said right-of-way (8° east) 23½ chains to the southwest corner of W. Reinhart's lot, thence east 18.93 chains to the section line; thence south 23.29 chains to the place of beginning; 47.67 acres.

To have and to hold for the term of one year, to wit: from the 1st day of March, 1913, to the 1st day of March, 1914, paying therefor rent in the sum of \$715.44, said rent to be paid on or before the 1st day of September, 1913, providing however, that in event said lessee purchases said property on or before September, 1913, at \$750 per acre cash, then and in that event the rent heretofore set forth shall be prorated for the unexpired leasehold term. The option to purchase shall expire September 1, 1913.

It is further understood and agreed, that said premises shall be left in as good condition as the same existed at the time of commencement of this lease, and should default be made in the payment of said rent when due, the lessor, their agents, or attorneys may re-enter and take possession of said property and terminate this lease and option agreement.

Witness the hands and seals of the parties hereto, said lessee being duly authorized to enter into this agreement by and through its proper officials, whose signatures are hereto affixed.

(Signed) SHIRLEY J. HAINES,
FREDERICK A. HAINES,
Lessors.

.....
.....
.....
Lessee.

It was voted to authorize the officers of the board to sign this lease at the rental of seven hundred fifteen and forty-four dollars (\$715.44), and for the period of one year beginning March 1, 1913, and continuing until March 1, 1914, provided the said lease shall be approved by the legal counsel of the board.

The vote was as follows: Ayes, Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Hoit, Mr. Moore; noes, none; absent, Mr. Deneen, Mr. Hatch, Mr. Meeker.

REQUEST FOR PERMISSION TO UNDERTAKE OUTSIDE WORK.

(4) A request from Mr. Paul Hansen, Engineer in the State Water Survey, to be permitted to accept an engagement to become an associate with Mr. R. W. Pratt, of Cleveland, Ohio, in the installation of a water filtration plant of the mechanical type at Logansport, Ind.; this work would require Mr. Hansen's presence at Logansport about one day a month during its progress, and some additional time in the office in Urbana.

President James explained that the question in this case involved (1) the value to the University of having professors keep in close contact with practical work, and (2) the possibility of attracting able men to the University for smaller salaries than would otherwise be possible if they be allowed to undertake such work. Further consideration of this matter was postponed until a later meeting.

ACOUSTICS OF THE AUDITORIUM: REPORT OF PROGRESS.

(5) The following report of progress on the investigation of the acoustics of the Auditorium which has been made by Professor F. R. Watson:

It will be remembered that Professor Watson took up sometime ago the question of what could be done to remedy the acoustical defects in our Auditorium. This work has been in progress nearly four years, Professor Watson giving it as much time as his other work in the University will permit.

A year ago last spring a conference was held in the Auditorium itself. President W. L. Abbott of the Board of Trustees, Professor E. J. Berg, Professor J. M. White, and other members of the faculty were present at this meeting, at which a demonstration was given showing the method by which the investigation was proceeding.

Dr. Watson was abroad on leave of absence during the year 1911-12, and thus had opportunity to inspect a number of buildings in various cities. He visited the Royal Albert Hall in London, the Crystal Palace, and the Whispering Gallery at St. Paul's. During the five months he was in Berlin he inspected a number of halls and churches, and he made a special trip to Leipzig to inspect the concert hall there. He had further opportunity to visit audience rooms at Munich and in Paris.

On his return last summer, Professor Watson had a further conference with Mr. Blackall, the architect of the Auditorium, and they agreed upon certain suggestions. On the basis of these a set of plans was drawn, a copy of which was sent to Professor J. M. White and Professor Watson for inspection. It was deemed wise, however, to make some further examination of the Auditorium, to see how the proposed plan will affect the acoustics—so far as can be determined by experimental work. When this examination has been completed, a final report will be presented to the board with a recommendation for action.

Incidentally, while this practical work has been carried on, the purely scientific work in acoustics in the Department of Physics has received a decided impetus. A course in acoustics has been added to the courses in the Physics Department, and the store of apparatus for investigations in this line has been somewhat increased. A number of scientific papers will be the natural outcome of this investigation.

The foregoing report was received to be printed in the minutes.
At this point Mr. Hoit withdrew.

FORM OF BUDGET.

(6) The following statement and report with respect to the form of the University budget:

Early in the year I appointed a committee to consider the question of what improvements might be made in the budget accounting of the University, and I submit herewith a report of that committee, made on December 3, 1912.

The suggestions made by the committee are valuable and are commended to the consideration of the board. It would be a comparatively simple matter to follow the suggestions of this committee if the Legislature would turn over the income of the mill tax to the University in a lump sum. It will be very difficult to follow them in such a way as to make the policy successful as long as our present method of assigning appropriations by the Legislature is followed.

The last Legislature—and the same thing is true in a smaller degree of the preceding Legislature—made large special appropriations, but failed to make corresponding general appropriations, so that the University has suffered decidedly in its general work. We have lacked sufficient funds for repairs to buildings, for the proper care of the grounds, etc., and for additions to general equipment.

[REPORT OF COMMITTEE.]

December 3, 1912.

President E. J. James.

DEAR SIR: The Committee on Budget Accounting, appointed by you on October 4 last, has considered the matter submitted to it, and begs leave to report as follows:

1. It is the opinion of the committee that a budget should be made up assigning definite sums to specific interests, departments, or groups of subjects. These interests, departments, or groups of subjects should be as large as seems advisable. Therefore, it is the opinion of the committee that general "overhead and underfoot charges" should be met by a specific assignment for general expenses, and not by a percentage assessment made afterwards on the appropriations made to the different interests.

2. The committee is of the opinion that appropriations to interests such as departments part of the burden of whose work is serving other interests or departments, should be made large enough to enable the department to carry this burden and at the same time develop its legitimate special interests adequately. For example, when, as a result of a special appropriation to a technical or professional department or school, the number of students is increased, thereby necessitating greater provision for instruction in auxiliary or collateral departments, like English, chemistry, etc., the appropriation for these auxiliary departments should be correspondingly increased.

3. Further, it is the opinion of the committee that the budget should include an item to be called by some such name as general reserve fund, to be at the disposal of the trustees for any purpose during the biennium period. It should be large enough to provide for an emergency, of considerable consequence, such as the loss of a building.

Respectfully submitted,

DAVID KINLEY,
E. DAVENPORT,
JOHN C. DUNCAN,
O. E. STAPLES,
JAMES M. WHITE,
W. F. M. GOSS.

The foregoing statement and report were received to be printed in the minutes.

GRADUATE SCHOOL BALANCE APPROPRIATED.

(7) A request from Dr. David Kinley, Dean of the Graduate School, that the balance unappropriated of the sum appropriated by the General Assembly for the maintenance of the Graduate School for the biennium 1911-13 be now appropriated for the provision of additional equipment in manuscripts, maps, apparatus, books, and other supplies, and for the expenses, including extra help, cases, etc., incidental to securing or caring for this additional equipment, for the purpose of strengthening the departments represented in the Graduate School; and that the funds shall be expended upon the recommendation of the Dean of the Graduate School approved by the President of the University.

SCHOLARSHIPS AND FELLOWSHIPS AUTHORIZED.

(8) A further request from the Dean of the Graduate School that he be authorized to make the same announcement in regard to scholarships and fellowships for the academic year 1913-14 as was made for the present year, as to the number, stipendiums, etc., and that the President of the University be authorized to appoint such scholars and fellows.

On motion of Mrs. Evans, the foregoing requests, two in number, from the Dean of the Graduate School, were approved, and the corresponding appropriations made; the vote being as follows: Ayes, Mr. Abbott, Mr. Anthony, Mrs. Bahrenburg, Mr. Blair, Mrs. Busey, Mrs. Evans, Mr. Grout, Mr. Moore; noes, none; absent, Mr. Deneen, Mr. Hatch, Mr. Holt, Mr. Meeker.

LABORATORY FEES IN MINING ENGINEERING.

(9) A recommendation from the Council of Administration that the following laboratory fees be established for the courses in mining engineering:

Mining 4	\$1 00
Mining 9	2 00
Mining 10	3 00

On motion of Mrs. Bahrenburg, this recommendation was approved.

CONSIDERATIONS WITH RESPECT TO THE PURCHASE OF LAND.

(10) A communication from Professor H. A. Hollister, High School Visitor, on the subject of the abnormal cost of living at the University and its relation to the policy of the University with respect to the purchase of land.

URBANA, ILL., November 7, 1912.

President Edmund J. James, University of Illinois.

MY DEAR PRESIDENT JAMES: It occurs to me that you might be interested in some impressions which I have received through a rather wide contact with people from outside the Twin Cities and throughout the State generally.

There seems to be a great deal of complaint because of the abnormal cost to students of living here. This abnormally large cost is known to be caused, to a considerable extent, by the inflated values in real estate in the territory constituting the University settlement. This inflated valuation is caused, in turn, by two factors, chiefly, which are well known to those who have observed the situation with any care. First of all, the cities are not developing fast enough to support so large an outside population as the student body and instructional force without rather seriously disturbing the equilibrium of supply and demand, as this relation affects the services which this large aggregation calls for.

In the second place, the territory available for residence purposes on both sides of the campus is already greatly circumscribed.

In the face of this latter condition now comes the University with propositions which, if they materialize, will greatly reduce even the already far too limited room for expansion of these residence districts.

Now I am wondering if the University authorities, in view of the comparative youthfulness of the University and the prospective large increase in size of this student and faculty aggregation, have fully weighed the consequence of their contemplated moves in the purchase or condemnation of adjacent properties, both to the east and south and to the west and south of the campus.

Please consider this as merely coming as a suggestion from one who believes in a great future for the University of Illinois.

Very sincerely,

H. A. HOLLISTER.

The foregoing communication from Professor Hollister was received for record.

COMMITTEE ON FURNISHING ADDITION TO WOMAN'S BUILDING.

It was voted to appoint Mrs. Bahrenburg, Mrs. Busey, Mrs. Evans, and Professor J. M. White, Supervising Architect, a special committee to have charge of the furnishing of the addition to the Woman's Building.

DR. BURRILL AND DR. SHATTUCK APPOINTED PROFESSORS EMERITI.

President James presented a recommendation that Dr. Thomas Jonathan Burrill be appointed Professor of Botany *emeritus*, and that Dr. Samuel Walker Shattuck be appointed Professor of Mathematics *emeritus*, beginning September 1, 1912. On motion of Mr. Blair, this recommendation was approved.

The board adjourned.

W. L. ABBOTT, *President.*

C. M. McCONN, *Secretary.*