

Meeting of March 13, 1906.

The Board of Trustees of the University of Illinois met at the University at 9:00 o'clock a. m., Tuesday, March 13, 1906.

The members present were Messrs. Abbott, Bullard, Davison, Kerrick, Lehman, McLean and Mrs. Alexander, Mrs. Evans and Mrs. Busey; absent, Governor Deneen and Messrs. Barber and Bayliss. President James was present.

The Secretary presented the minutes of the regular meeting of December 19, 1905, and the special meeting of January 30, 1906. These were approved as presented.

ELECTION OF OFFICERS.

Election of officers for the ensuing year being in order, on motion of Mrs. Evans, Mr. Bullard was elected President.

On motion of Mr. McLean, W. L. Pillsbury was elected Corresponding and Recording Secretary and Registrar.

Mr. Lehman and Mrs. Alexander were elected to constitute, with the President of the Board, the Executive Committee.

Professor Shattuck was elected Comptroller.

O. E. Staples was elected Chief Clerk.

BOND OF PURCHASING AGENT.

The bond of Mr. Nathaniel Hay, Purchasing Agent, in the sum of \$10,000.00, by the American Surety Company of New York, was presented by Mr. McLean, chairman of the Finance Committee, with the recommendation that it be approved and filed with the Secretary.

The recommendation was adopted.

AUDITORIUM.

President James submitted letters from Mr. C. H. Blackall, the architect of the Auditorium, and Olmstead Brothers, who were invited by the authority of the Board of Trustees to inspect the campus of the University and make suggestions as to plans for the present and the future.

Mr. Lehman moved to concur in their recommendations.

Mr. Bullard offered the following substitute:

WHEREAS, the law making the appropriation for an auditorium building for the University states that the money therein appropriated is for a complete auditorium building; and

WHEREAS, this Board is asking \$200,000.00 of the Legislature for an auditorium and music building had in view a single building so constructed that the music department could be accommodated in the building; and

WHEREAS, in appropriating \$100,000.00 for an auditorium it is evident that it was not made clear to the Legislature that a single building was desired but that two buildings were wanted so connected as to promote the interests and usefulness of both, one of which could readily be erected without the other; and,

WHEREAS, for the appropriation of \$100,000.00 only an incomplete auditorium can be erected, as evidenced by the proposals we have received from published calls for the erection of such a building; and,

WHEREAS, the building which has been planned and on which proposals have been received is not large enough for the purposes of an auditorium in this University, the greatest seating capacity being 2,600 persons when it should be 3,500 persons; and,

WHEREAS, it is necessary for this Board in the erection of this building to conform to the law making the appropriation which calls for a complete building, and it is further good policy for this Board in all its actions to keep absolute good faith with the Legislature; and again it seems necessary to erect a larger building than our plans call for now; therefore,

It is hereby ordered that the erection of this building be postponed for fifteen months and until the next Legislature shall express its will upon the construction of this auditorium.

That the President of the University and the Board ask the Legislature to re-appropriate the \$100,000.00 already appropriated and appropriate \$150,000.00 more for the purpose of erecting a larger and complete building.

That in the event the Legislature refuses to enlarge the appropriation that it be asked to authorize this Board to erect this incomplete building as contemplated by the present plans.

That the contractor, who is the lowest bidder, be asked to enter into bonds for \$5,000 that he will take the building within fifteen months at his proposition now submitted, with the mutual privilege of increasing or decreasing the amount of the proposal by the increase or decrease of the cost as compared and made known by a *bona fide* schedule of his proposal which he is requested to present with his bond.

On motion of Mr. Abbott, the substitute was laid on the table by the following vote: Ayes, Messrs. Abbott, Davison, Kerrick, Lehman and Mrs. Alexander, Mrs. Evans and Mrs. Busey; no, Mr. Bullard; absent, Governor Deneen and Messrs. Barber and Bayliss

Mr. Bullard offered the following substitute:

Ordered, that the architect be asked to restudy the scheme for an auditorium and present to this Board additional sketches for a complete auditorium as required by the law, and recommend a location for it on our campus.

For this Mr. Lehman offered the following substitute, which was adopted:

Ordered, that the architect be requested to restudy the scheme for the auditorium as to its south side, to be within the limit of appropriation, and to report forthwith.

AUDIT REPORT.

The Finance Committee made the following report:

UNIVERSITY OF ILLINOIS, March 13, 1906.

To the Board of Trustees:

Your Finance Committee presents herewith the report of The Audit Company of Illinois upon the receipts and disbursements of the Treasurer of the University and the accounts of the Business Manager from July 1, 1905, to Dec. 30, 1905.

ALEXANDER McLEAN,
Chairman Finance Committee.

CHICAGO, March 1, 1906.

Mr. Alexander McLean, Macomb, Illinois:

DEAR SIR—In accordance with your instructions, we have made an audit of the cash receipts and disbursements of the Treasurer, and have partially examined the accounts of the Business Manager of the University for the period from July 1, 1905, to Dec. 30, 1905, and submit herewith the following statement:

Exhibit A, statement of cash receipts and disbursements.

Exhibit B, reconciliation of receipts and disbursements.

Exhibit C, statement of condition of cash balance Jan. 1, 1906.

Exhibit D, trial balance as of Dec. 30, 1905.

Schedule 1, warrants outstanding First National Bank, Dec. 30, 1905.

Schedule 2, warrants outstanding State Bank, general fund, Dec. 30, 1905.

Schedule 3, warrants outstanding State Bank, College of Medicine, Dec. 30, 1905.

Schedule 4, warrants outstanding State Bank, School of Pharmacy, Dec. 30, 1905.

Schedule 5, warrants outstanding State Bank, Agricultural Experiment Station, Dec. 30, 1905.

The Manager's accounts from July 1, 1905, to Sept. 30, 1905, and those of the Chief Clerk from Oct. 1, 1905, to Dec. 30, 1905, were examined.

In connection with these accounts, we verified all detail work, such as cash book footings, cash book and journal postings to ledger, etc.

The books of the Chief Clerk are neatly kept and are in good shape. We would, however, recommend that all cash collected directly by Mr. H. A. Haugan, Treasurer, be posted to the ledger through the cash book, and total cash receipts and disbursements posted monthly to the ledger, so that the total amount of cash receipts and disbursements may be seen at a glance, thus curtailing the amount of work on the part of the auditor, etc.

The Treasurer's accounts were verified and all vouchers checked.

Yours very truly,

C. W. KNISELEY, C. P. A.,
Manager.

**EXHIBIT A—UNIVERSITY OF ILLINOIS STATEMENT OF RECEIPTS AND DISBURSEMENTS,
JULY 1 TO DECEMBER 30, 1905.**

*Cash collections by business manager for three months, and chief clerk
for three months.*

RECEIPTS.

University fees	\$33,998 23	
Academy fees	4,281 00	
School of Pharmacy	318 29	
College of Medicine	4,511 35	
U. S. Agricultural Experiment Station, farm fund	1,342 35	
Students' deposits	10,284 10	
Buildings and grounds	869 34	
Interest on land contracts	850 46	
Agricultural College	10,046 93	
Agricultural College equipment receipts	432 05	
State Station, soil examination receipts	292 36	
State Station, feeding experiment receipts	7,300 63	
State Station, dairy investigation receipts	131 38	
State Station, corn experiment receipts	363 48	
Edward Snyder department of students' aid fund	1,279 08	
Edward Snyder fund, interest	446 41	
Heat and light	466 87	
Laboratories	195 66	
Departments	1,608 28	
Library and apparatus	50 00	
Incidentals	51 08	
Summer School	1,868 75	
Blue printing	99 94	
Inauguration	478 95	
		\$81,566 97

Direct Receipts by H. A. Haugen, Treasurer.

Interest on Michigan Telephone bonds	\$ 140 00	
College of Medicine	25,095 53	
Balance from First National Bank	620 15	
School of Pharmacy	6,861 58	
College of Physicians and Surgeons, dental department	645 50	
J. Peterson, note to Edward Snyder fund	4,800 00	
Interest on J. Peterson note	240 00	
College of Medicine	24,448 52	
School of Pharmacy	5,173 51	
Interest on land contract No. 198	91 70	
Interest on Michigan Telephone bonds	15 00	
		68,131 49

APPROPRIATIONS.

State	525,108 25
U. S. Agricultural Experiment Station	7,500 00
Total receipts for period	\$682,306 71

DISBURSEMENTS.

<i>General University:</i>		
July 1 to Sept. 30, 1905	\$206,363 51	
Oct. 1 to Dec. 30, 1905	238,568 23	
		\$444,931 74
<i>College of Medicine:</i>		
July 1 to Sept. 30, 1905	\$14,870 95	
Oct. 1 to Dec. 30, 1905	41,201 79	
		56,072 74
<i>School of Pharmacy:</i>		
July 1 to Sept. 30, 1905	\$3,283 71	
Oct. 1 to Dec. 30, 1905	6,274 99	
		9,558 70
<i>U. S. Agricultural Experiment Station:</i>		
July 1 to Sept. 30, 1905	\$3,308 07	
Oct. 1 to Dec. 30, 1905	3,236 61	
		6,544 68
Total disbursements		517,107 86
Excess of receipts over disbursements		\$165,198 85
Balance June 30, 1905		116,399 97
		\$281,598 82
Less collection of interest on the telephone bonds, May 14, 1905		15 00
Balance Dec. 30, 1905		\$281,583 82

EXHIBIT B—UNIVERSITY OF ILLINOIS RECONCILEMENT OF RECEIPTS AND DISBURSEMENTS,
SIX MONTHS ENDING DECEMBER 30, 1905.

RECEIPTS.		
Balance in hands of business manager, June 30, 1905.....	\$ 10,298 62	
Cash receipts for period	682,306 71	
Total to be accounted for.....		\$692,605 33
Remitted to H. A. Haugan, treasurer.....	\$676,490 18	
Balance in hands of chief clerk, Dec. 30, 1905	16,115 15	\$692,605 33
DISBURSEMENTS.		
Warrants drawn by business manager three months and chief clerk three months.....		\$517,107 86
Warrants paid by H. A. Haugan, Treasurer—		
General fund.....	\$444,286 27	
College of Medicine.....	58,390 01	
School of Pharmacy.....	9,715 23	
Agricultural Experiment Station	8,087 69	
	\$520,479 20	
Deduct warrants of previous periods paid this period.....	62,700 12	
	\$457,779 08	
Add outstanding warrants.....	59,328 78	\$517,107 86

EXHIBIT C—UNIVERSITY OF ILLINOIS STATEMENT OF CONDITION OF CASH BALANCE
DECEMBER 30, 1905.

Chief clerk's balance Dec. 30, 1905, Exhibit A			\$281,583 82
Add outstanding warrants—			
First Nat. Bank.		State Bank.	
General fund.....	\$193 00	\$52,279 33	
College of Medicine.....	180 00	5,091 63	
School of Pharmacy.....		551 58	
Agricultural Experiment Station....		1,033 24	
	\$373 00	\$58,955 78	
		59,328 78	
		\$340,912 60	
Less transfer from First National Bank to close Keith's account, etc...		908 18	
Total amount to be accounted for December 30, 1905			\$340,004 42
In hands of Treasurer Dec. 30, 1905—			
General fund.....		\$310,847 19	
College of Medicine.....		5,060 09	
School of Pharmacy.....		3,232 96	
Agricultural Experiment Station		4,749 03	
		\$323,889 27	
Cash in hands of chief clerk.....		16,115 15	\$340,004 42

EXHIBIT D—UNIVERSITY OF ILLINOIS TRIAL BALANCE DECEMBER 30, 1905.

H. A. Haugan, treasurer.....	\$265,468 67	
Students' deposits.....		\$10,284 10
Current.....		54,283 44
Salaries for instruction.....	9,428 50	
Salaries for services.....	2,065 36	
Buildings and grounds.....		100 50
Heat and light.....		27 81
Academy.....	73 91	
Stationery and printing.....	358 24	
Agricultural College.....		8,951 33
Departments.....	1,417 68	
Laboratories.....	7,986 00	
Library and apparatus.....	129 85	
Incidentals.....	1,469 09	
Interest on land contracts.....		942 16
Edward Snyder fund department of students' aid.....	3,533 90	
Edward Snyder fund—interest.....		541 41
Soil examination, receipts.....		2,495 15
Feeding experiments, receipts.....		7,261 89
Treatment of orchards, receipts.....		647 47
Corn experiment.....		1,693 90
Dairy investigation.....		539 55
Agricultural equipment.....		3,929 69
School of Music.....	161 72	
Rural school conference.....	563 04	
Accountancy.....		1,589 26
Illinois libraries.....	117 80	
Typewriters, etc.....	175 50	
Y. M. C. A. hand book.....	100 00	
Alumni report.....	229 27	
Blue printing.....	329 17	
Furniture and fixtures.....	565 48	
Installation.....	5,404 97	
Rebates to students.....	190 16	
Summer session.....		1,387 65
U. S. fund Agricultural College.....		4,647 72
School of Pharmacy.....	1,982 65	
College of Medicine.....		308 46
U. S. Agricultural Experiment Station.....		1,181 23
U. S. Agricultural Experiment Station F. F.....		2,284 85
State appropriations, 1903-1905.....		11,467 49
Operating expenses.....		112,073 04
Apparatus and material.....		2,482 70
Engineering equipment.....		57,493 02
Interest on endowment funds.....		1,872 49
Agricultural College equipment.....	10,258 75	
Feeding experiments.....	24,624 70	
Treatment of orchards.....	5,965 13	
Corn experiments.....	4,788 36	
Soil examinations.....	15,557 31	
Dairy investigations.....	2,478 73	
Shop practice.....		348 53
Cabinets.....		2,000 00
Library.....		20,185 46
Water survey.....		4,000 00
Fire protection.....		781 79
Drains, fences and repairs.....		4,026 14
School of Commerce.....		6,158 51
School of Music.....		675 50
Teachers and institute.....		3,055 49
Auditorium.....		25,000 00
Ceramics.....		4,303 70
Law building equipment.....		9,446 33
Chemical laboratory.....		5,767 28
Well equipment.....		2,874 06
Telephone exchange.....		1,194 11
Furnishing Woman's building.....		3,200 88
Heating plant.....		35 00
Cash.....	16,115 15	
	\$381,539 09	\$381,539 09

UNIVERSITY OF ILLINOIS OUTSTANDING WARRANTS DECEMBER 30, 1905, FIRST NATIONAL BANK.

Year.	Number.	Amount.	
COLLEGE OF MEDICINE.			
1903	1130.....	\$100 00	\$180 00
1904	487.....	30 00	
1905	976.....	50 00	
GENERAL FUND.			
1904	2624.....	\$ 5 00	193 00
1904	5417.....	125 00	
1904	5447.....	23 00	
1904	216.....	40 00	
			\$373 00

The Board then took a recess until 2:00 o'clock p. m.

Afternoon Session March 13, 1906.

When the Board met after the recess, the same members were present as during the forenoon session.

On motion of Mr. Abbott, it was voted that when the Board adjourned for the day it adjourn until 9:00 o'clock Wednesday morning, and that the question of the Auditorium be referred to the Committee on Buildings and Grounds with instructions to report at that time.

STREET RAILWAY CROSSING CAMPUS.

The following letter was received with regard to allowing the street railway to cross the University campus:

CHAMPAIGN, ILL., March 2, 1906.

To the Trustees of the University of Illinois:

GENTLEMEN: In connection with the building of the new auditorum verbal communications have been carried on about our building a line for street cars across the University grounds between Daniel street on the west and California avenue on the east, passing between the Chemical and Agricultural buildings, and north of the Woman's building.

I submit herewith plat of the grounds at that point, showing the proposed line, and ask that the Board of Trustees authorize the President of the Board of Trustees to execute with us a contract giving permission to us to construct and operate this line for a period of twenty (20) years. The tract to be maintained in the manner of the tract now on Green street.

It is important that this should have prompt action, therefore I will ask that you give it such consideration.

Very truly yours,

W. B. McKINLEY,

President.

With regard to this request, President James recommended that permission to cross the campus at the point indicated be granted. He further submitted certain recommendations as to the conditions on

which such permission should be granted; which after full discussion and after being amended in various particulars were adopted in the following form:

1. That prior to the construction of the track across the campus from California avenue to Daniel street the interurban road shall remove its tracks, poles, etc., from the present right of way across the campus to Springfield avenue, and it shall grade and sod the present right of way as the University may direct.

2. That the street car company as soon as its track across the campus from California avenue to Daniel street is available for use shall take up the rails at present on Green street and resod the track from Matthews avenue to Wright street, provided that upon the demand of the Board of Trustees of the University the company shall restore the tracks upon Green street.

3. That the street car company in constructing its line across the campus from California avenue to Daniel street shall thereby admit the correctness of the claim always made by the University and indorsed by the Attorney General of the State that said street car company in crossing the campus is a "mere tenant at will" of the University and occupies said right of way at the discretion of the University; and that it hereby promises to vacate any crossing at the demand of the Board of Trustees of the University, especially that at any time after five years, upon six months' notice, it will change its line from California avenue to Daniel street to a point further south on the campus which may be designated by the Board of Trustees.

4. That the street car company shall erect within the University property at points to be designated by the Trustees, two neat and comfortable waiting rooms, one on each of the lines crossing the campus, the plans to be agreed upon between the company and the University.

5. That the company shall use trolley wire and poles of ornamental design approved by the University.

6. That the company shall issue such form of rules as may be prescribed by the Board of Trustees.

7. That the company hereby agrees to accept and comply with such regulations as to signals, rate of speed in crossing the campus, points of stopping within the campus, etc., as the Board of Trustees of the University may determine.

8. That the company shall operate its cars on the ten-minutes interval at least up to 11:30 p. m. in such a way that the last cars from the campus for Urbana and Champaign respectively shall leave at least as late as 11:30 p. m.

President James and Mr. Abbott were appointed a committee to confer with the street car company with regard to this matter.

MATTERS SUBMITTED BY THE PRESIDENT.

The President submitted the following matters for the consideration of the Board.

1. The Head of the Department and the Dean of the Engineering School unite in nominating John Charles Thorpe as Assistant Professor of Stem Engineering, in place of Professor Randall, resigned, at a salary of \$1,700.00 per year, work and salary to begin Sept. 1, 1906.

Voted to adopt this recommendation.

2. The Head of the Department of Physical Culture urges that the salary of Mr. Hana, Assistant Director of Physical Training, be fixed for the coming year at \$1,000.00, to begin Sept. 1, 1906.

It was voted to adopt this recommendation.

3. The Professor of Psychology urges that an instructorship in Physiological Psychology be created in his department, with a salary not to exceed \$1,000.00 per year.

It was voted to adopt the recommendation, and that the President be authorized to select a suitable candidate for the place.

4. The Faculty of the College of Science recommends that an Administrative Board of Museums be created, consisting of the curators of the various collections now in the possession of the University, with general responsibility for the supervision and care of these collections.

It was voted to adopt the recommendation, and that the President be authorized to nominate the members of such board for the ensuing year.

5. The University Senate recommends that a new grade of instructor be established in the University, to be known as Associate, and of a rank between instructor and assistant professor, and that associates be appointed for a definite term of two years or more.

Voted that such recommendation be adopted.

6. The University Senate recommends that the Senate be enlarged so as to include all the full professors in the University.

Voted that such recommendation be adopted.

7. The University Senate recommends that the degree of bachelor of arts be conferred upon John C. Dallenbach at the next annual commencement. Mr. Dallenbach has taken up three years in the six-year medical course of this University and is now taking his fourth year in the medical department of the University of Pennsylvania.

Voted that this recommendation be adopted.

8. The following report, made to the Senate by its committee on educational policy upon the question of granting the bachelor's degree in the six years' medical course, was approved by the Senate March 5, 1906:

"Your committee has been asked by the Council of Administration to report to this body upon the inquiry whether it is sound educational policy for the University to decline to give its bachelor's degree to students who have taken here three years of our six years' medical course and have fulfilled the requirements for the fourth year of that course at some other medical college than the College of Physicians and Surgeons in Chicago. Your committee has carefully considered this question, and believes that it would be an injurious policy so to limit the University action in respect to this degree. The six years' course leading to two degrees was organized and offered for the primary purpose of inducing as large a number of prospective physicians as possible to take a sound scientific college training in connection with their professional studies. The effect of the suggested restriction would be to discourage from taking this course with us all those who do not intend to graduate in medicine at the College of Physicians and Surgeons, and would thus defeat in a measure the purpose of the offering.

"According to our present system, a student who has taken his three years of medical work here, and a fourth year of work equivalent to that prescribed by us at a medical school of high standing, has earned his bachelor's degree and should not be deprived of his right merely because he has chosen one medical college rather than another. As the professional school itself cannot grant this degree, it must be given by the University or not at all."

9. The Director of the School of Music recommends that the salary of Mr. Van den Berg, instructor in piano, be fixed at \$1,500.00 for the academic year, 1906-07, beginning Sept. 1, 1906.

Voted to adopt this recommendation.

10. The Head of the Department of Modern Languages and the Dean of the College of Literature and Arts recommend that a position be created for the teaching of Spanish, the rank not to exceed Assistant Professor, at a salary not to exceed \$1,500.00.

Voted that the recommendation be adopted and that the President be authorized to nominate candidates for such position.

11. The Department of Physical Culture submits a petition that the old agronomy warehouse on the south campus, which has been abandoned by the Agricultural College, be assigned to the use of the athletic department and that the instructor of physical culture be authorized to make such changes in the building as are indicated in the schedule herewith submitted.

Voted to refer this subject to the Buildings and Grounds Committee with power to act.

12. Mr. Fred Atkinson, Superintendent of Grounds, has submitted his resignation to take effect as soon as may be convenient.

Voted that the President may accept the resignation as soon as he thinks best.

13. A suggestion has been made that it will be well to call a national conference to discuss the subject of fraternities and their place and function in modern university life.

It was voted that the President of the University be authorized to call such a national conference to meet at the University of Illinois during the latter part of October, 1906.

14. The Secretary of State, Mr. Elihu Root, has invited the President of the University to accept an appointment as one of the Government Commissioners to attend the Pan-American Congress to be held in Rio Janeiro, Brazil, beginning July 21, 1906. He states that it is not anticipated that the delegates will be kept away from this country later than the month of September.

Voted that the President of the University be authorized to accept this appointment.

15. Mr. George S. Pope, late captain of Company E, University regiment, requests that he be allowed a rebate of one-half of the yearly military scholarship.

Voted that the request be denied.

16. A letter is herewith submitted from Professor Edward Kremers of the University of Wisconsin, on the subject of the School of Pharmacy of the University of Illinois.

Voted to refer the communication to the President of the University for consideration.

17. The Military Department requests permission to award the granting of the contract for military uniforms to the firm of Fred Kaufman of Chicago without further bids.

It was voted that the Comptroller and Commandant should call for bids for furnishing uniforms and report the results, with recommendations, to the Board.

18. The University of Aberdeen sends an invitation to the University to be represented at the celebration of its four hundredth anniversary to be held in the middle of the coming September.

Voted that Dean David Kinley be authorized to represent the University on such occasion.

19. I submit a communication from Dean Davenport as to desired changes in the agricultural building.

Voted to refer to the Committee on Buildings and Grounds with power to act.

20. I submit herewith a request from Professor Charles C. Pickett of the Law School to be granted leave of absence on half pay during the academic year commencing September 1, 1906.

Professor Pickett has served the University continuously for a period of ten years.

Voted to grant this request.

21. The Geological Survey, through its director, H. Foster Bain, proposes that the Geological Survey be authorized to assume a portion of the salaries of Professor Parr and Professor Bartow during the remainder of this year, in return for which the University of Illinois will do certain work for the Geological Survey during the coming year.

Voted that the President of the University may make such distribution of salaries as he deems expedient.

22. Certain citizens of Champaign have submitted a request that the University give the use of thirty-three feet of land lying along the north side of the horticulture tract from Wright street to Fourth street, for a public street.

Voted that the Trustees regret that they can not see their way clear to granting this request.

23. At a meeting of the University Council held March 7th it was voted to request the Board of Trustees to permit the Council to award either two of the fellowships for the coming year with a stipend of \$300, or in their place three scholarships with a stipend of \$200 each.

Voted that this request be granted.

24. The resignation of Professor Charles F. Perry as Assistant Professor of Machine Construction to take effect June 30, 1906, is herewith submitted, with a recommendation from the Dean of the College of Engineering and the Professor of Mechanical Engineering, that such resignation be accepted and that the President be authorized to nominate a suitable man for the position of Assistant Professor of Machine Construction who will have charge of the mechanical shops, at a salary of \$1,800, from July 1, 1906, if a suitable man can be found by that time.

Voted that Professor Perry's resignation be accepted and that the further recommendations be approved.

25. The Department of Geology requests permission to appoint two assistant professors on half time instead of one assistant professor on full time.

Voted that such request be granted, and that the President be authorized to nominate men for such positions.

26. Col. Fechét asks authority to exchange the present cadet rifles for a new rifle proposed by the War Department; and recommends that a new bond be made out by the University covering the value of the entire outfit furnished to the University by the government.

Voted that such exchange of rifles be made, that the bond be made, and that the President of the Board be instructed to sign it on behalf of the University.

27. By authority given me by the Board of Trustees, I have made the following appointments, which are here reported in order that they may be made a matter of record:

Bradley Charles Gardner, student assistant in chemistry, at a salary of \$200.00 for the ten months beginning September 1, 1905.

Miss Edith Williams to fill the place made vacant by the resignation of Miss Mary Davison, as assistant in the woman's gymnasium. Miss Williams is employed under the same terms as Miss Davison, namely \$70 for the academic year.

Florence Wilson has been appointed stenographer in the Vice President's office at a salary of \$40.00 a month, beginning November 1, 1905.

Eleanor Beardsley to instruct elementary voice students, she to receive seventy-five per cent of their tuitions as her remuneration.

Frederick Post armorer and administrative assistant in the military department, at a salary of \$45.00 a month, for seven months, beginning November 1, 1905.

Robert B. Otis, instructor in general engineering drawing, in the place of Mr. G. W. Eckard, resigned, for eight months, at a salary of \$80.00 a month.

Earl D. Finch, stenographer in the Law School at a salary of \$15.00 a month, beginning December 1, 1905.

Truman L. Kelley, library stenographer on full time from January to September 1, at \$50.00 a month.

Miss Bertha J. Bond has been appointed loan desk assistant in the Library at a salary of \$30.00 a month for half time, beginning January 1, 1906.

Miss Helen V. Calhoun has been appointed continuation assistant at a salary of \$60.00 a month, beginning January 1, 1906.

Mr. James Renwick Withrow has been appointed instructor in analytical chemistry in the place of Mr. Ovitz, transferred to the Engineering Experiment Station, at a salary of \$70.00 a month, beginning February 1 and running to July 1, 1906.

Mr. Perry Fox Trowbridge has been appointed instructor in general chemistry, in place of Mr. Withrow, at a salary of \$70.00 a month, beginning February 1 and running to July 1, 1906.

I have appointed Miss Jessie Jane Bullock as assistant in the department of mathematics to take charge of the class which Mr. Reddick would have taken during the second semester. She is to receive \$30.00 per month from February 1 to July 1, 1906.

The President of the Board was authorized to satisfy on the record a mortgage given by Angus McLennan, conveying the S. W. $\frac{1}{4}$ of Section 21, Township 19 North, Range 9 East of 3d R. M., to secure the payment of a part of the purchase money upon the sale of said tract of land, the purchase money having now been paid in full.

TREASURER'S REPORT.

The Secretary presented the Treasurer's Report, which was referred to the Finance Committee.

H. A. HAUGAN, TREASURER, IN ACCOUNT WITH THE UNIVERSITY OF ILLINOIS,
DEC. 31, 1904.

		<i>Dr.</i>	
1905			
September	30	Balance per last statement	\$238,952 06
October	2	Received from College of Medicine, for credit of College of Medicine fund	\$ 1,138 40
	2	Received from College of Medicine, for credit of College of Medicine fund	1,677 37
	3	Received from College of Medicine, for credit of College of Medicine fund	3,563 05
	3	Received from School of Pharmacy, for credit of School of Pharmacy fund	260 00
	4	Received from College of Medicine, for the credit of College of Medicine fund	1,402 50
	5	Received from College of Medicine, for credit of College of Medicine fund	1,255 15
	5	Received from School of Pharmacy, for credit of School of Pharmacy fund	320 00
	7	Received from College of Medicine, for credit of College of Medicine fund	1,991 23
	7	Received from United States Treasurer, quarterly appropriation for Agricultural Experiment Station	3,750 00
	9	Received from College of Medicine, for credit of College of Medicine fund	1,790 00
	9	Received from School of Pharmacy, for credit of School of Pharmacy fund	100 00
	10	Received from College of Medicine, for credit of College of Medicine fund	1,808 46
	12	Received from S. W. Shattuck, for credit of general fund	91 70
	13	Received from School of Pharmacy, for credit of School of Pharmacy fund	227 00
	13	Received from College of Medicine, for credit of College of Medicine fund	3,253 40
	16	Received from S. W. Shattuck, for credit of general fund	10,000 00

Treasurer's Report—Continued.

	<i>Dr.</i>		
1905			
October	17 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	\$ 155 00	
	20 Received from College of Medicine, for credit of College of Medicine fund.....	1,153 78	
	24 Received from Dental School Branch, for credit of College of Medicine fund.....	403 00	
	24 Received from College of Medicine, for credit of College of Medicine fund.....	234 43	
	24 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	165 00	
	25 Received from S. W. Shattuck, for credit of general fund..	1,203 43	
	25 Received from S. W. Shattuck, for credit of Agricultural Experiment Station.....	50 61	
	25 Received from S. W. Shattuck, for credit of College of Medicine fund.....	20	
	30 Received from College of Medicine, for credit of College of Medicine fund.....	433 85	
	31 Received from College of Medicine, for credit of College of Medicine fund.....	714 85	
	31 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	300 00	
	31 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	310 94	
November	1 Received, Michigan State Telephone Co., quarterly dividend $1\frac{1}{2}$ per cent on ten shares preferred stock, for credit of general fund.....	15 00	
	2 Received from College of Medicine, for credit of College of Medicine fund.....	604 90	
	2 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	345 00	
	6 Received from O. E. Staples, for credit of general fund..	20,000 00	
	6 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	215 00	
	10 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	240 00	
	14 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	140 00	
	15 Received from O. E. Staples, for credit of general fund..	10,000 00	
	16 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	180 00	
	21 Received from College of Medicine, for credit of College of Medicine fund.....	624 85	
	23 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	140 00	
	28 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	140 00	
	29 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	333 37	
December	1 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	10 00	
	2 Received from College of Medicine, for credit of College of Medicine fund.....	234 70	
	4 Received from Dental School Branch, for credit of College of Medicine fund.....	1,270 30	
	5 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	225 00	
	6 Received from O. E. Staples, for credit of general fund..	10 000 00	
	8 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	165 00	
	12 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	105 00	
	15 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	180 00	
	15 Received from College of Medicine, for credit of College of Medicine fund.....	564 30	
	18 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	220 00	
	21 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	90 00	
	21 Received from College of Medicine, for credit of College of Medicine fund.....	330 00	
	28 Received from State Treasurer, for credit of general fund	289,500 00	
	30 Received from School of Pharmacy, for credit of School of Pharmacy fund.....	607 20	
	30 Received from O. E. Staples, for credit of general fund..	6,000 00	
	30 Received from O. E. Staples, for credit of U. S. Agricultural Experiment Station.....	1,291 74	
			381,524 71
			<u>\$620,476 77</u>

Treasurer's Report—Concluded.

		<i>Cr.</i>			
1905 December	31	By amount paid out of general fund, as per list of warrants herewith	\$245,263	31	
	31	By amount paid out of Agricultural Experiment Station fund, as per list of warrants herewith	3,529	03	
	31	By amount paid out of College of Medicine fund, as per list of warrants herewith	40,613	88	
	31	By amount paid out of School of Pharmacy fund, as per list of warrants herewith	7,181	28	
					\$296,587 50
		<i>Balances—</i>			
		General fund	\$310,847	19	
		Agricultural Experiment Station	4,749	03	
		College of Medicine	5,060	09	
		School of Pharmacy	3,232	96	
					323,889 27
					\$620,476 77

Respectfully submitted,

H. A. HAUGAN,
Treasurer.

REPORT OF FEES.

The Registrar presented his report of the fees due from University students and Academy students for the first semester of the University year 1905-06. This was referred to the Finance Committee.

FARM MECHANICS BUILDING.

The Buildings and Grounds Committee presented the following report with regard to the Farm Mechanics Building, and renting Dean Davenport's house, and the report was approved:

URBANA, ILLINOIS, March 6, 1906.

To the Board of Trustees of the University of Illinois:

Your Committee on Buildings and Grounds reports that plans for a new farm mechanics building were presented by Dean Davenport and others.

After discussion the committees approved the plans and favored a location in the row of agricultural buildings at the south end of the campus.

Professor Case was appointed architect of the building and was directed to get bids for its construction.

The chairman and Dean Davenport brought up the proposition to have the University pay the Dean \$1,000.00 a year for the use of his house.

After discussion it was voted to recommend adversely on the proposition.

W. L. ABBOTT, *Secretary.*

APPROPRIATIONS RESCINDED.

The following recommendation, adopted at the meeting of January 30, 1906, was rescinded:

That a sum not to exceed \$7,600.00 be set apart for the payment of salaries in this department (the Department of Railway Engineering) for the academic year 1906-07.

COMPTROLLER'S REPORT.

The Comptroller, Professor Shattuck, made the following report which was referred to the Finance Committee.

URBANA, ILLINOIS, March 13, 1906.

S. A. Bullard, President of the Board of Trustees of the University of Illinois:

DEAR 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, 1905.

Paper B is a statement of the State appropriations Dec. 31, 1905.

Paper C is a statement of the United States fund Dec. 31, 1905.

Paper E is a statement of the United States Agricultural Experiment Station appropriations Dec. 31, 1905.

Paper F is a statement of the School of Pharmacy appropriations Dec. 31, 1905.

Paper G is a statement of the College of Medicine appropriations Dec. 31, 1905.

PAPER A—CURRENT APPROPRIATIONS.

	Appropriated.	Expended.	Balance.
December 31, 1905.			
Salaries for instruction	\$10,000 00	\$9,428 50	\$ 571 50
Salaries for services	2,500 00	2,065 36	434 64
Buildings and grounds	2,000 00	768 84	1,231 16
Heat and light	2,000 00	439 06	1,560 94
Academy	4,354 91	4,354 91	
Stationery and printing	1,000 00	358 24	641 76
Agricultural College	6,332 93	6,332 93	
Departments	6,000 00	3,025 96	2,974 04
Laboratories	10,000 00	8,181 66	1,818 34
Library and apparatus	1,000 00	179 85	820 15
Incidental	2,000 00	1,520 17	479 83
<i>Sundries—</i>			
Edward Snyder fund	4,025 00	4,025 00	
Edward Snyder fund, interest	300 00	300 00	
Feeding experiment receipts	1,817 22	1,817 22	
Corn experiment receipts	310 90	310 90	
School of Music	200 00	161 72	38 28
Rural school conference	653 04	653 04	
Accountancy	180 97	180 97	
Illinois libraries	150 00	117 80	32 20
Typewriters	175 50	175 50	
Y. M. C. A. hand book	100 00	100 00	
Alumni Association	300 00	229 27	70 73
Blue printing	429 11	429 11	
Furniture and fixtures	1,000 00	565 48	434 52
Inauguration	5,883 92	5,883 92	
Rebates to students	1,000 00	190 16	809 84
Summer session	481 10	481 10	
	\$64,194 60	\$52,276 67	\$11,917 93

PAPER B—STATE APPROPRIATIONS.

	Received.	Expended.	Balance.
1901-1903.			
<i>Taxes on Minnesota lands</i>	\$2,000 00	.....	\$2,000 00
1903-1905.			
<i>Engineering Equipment—</i>			
Closed out	\$57,250 00	\$57,250 00	.....
College	1,250 00	1,250 00	.....
Civil engineering	4,500 00	4,225 22	\$274 78
Metal shops	10,000 00	9,387 88	612 12
	\$73,000 00	\$72,113 10	\$886 90
<i>Engineering Experiment Station—</i>			
General	\$ 1,000 00	\$ 306 88	\$ 693 12
Architecture	4,500 00	2,636 00	1,864 00
Civil engineering	6,000 00	4,514 26	1,485 74
Laboratory applied mechanics	18,000 00	18,000 00	.....
Physics	6,000 00	6,000 00	.....
Mechanical engineering	30,000 00	30,000 00	.....
General engineering drawing	1,500 00	1,500 00	.....
Electrical engineering	10,000 00	10,000 00	.....
	\$77,000 00	\$72,957 14	\$4,042 86
<i>Apparatus and Materials—</i>			
Closed out	\$3,817 86	\$3,817 86	.....
Botany	2,682 14	2,682 14	.....
	\$6,000 00	\$6,000 00	.....
<i>Cabinets</i>	\$4,000 00	\$722 34	\$3,277 66
<i>Pavements and walks</i>	\$10,000 00	\$9,886 92	\$113 08
<i>Vaccine laboratory</i>	\$3,000 00	\$570 27	\$2,429 73
<i>Drains, fences and repairs</i>	\$10,000 00	\$10,000 00	.....
<i>School of Commerce</i>	\$14,400 00	\$14,400 00	.....
<i>New well</i>	\$2,000 00	\$2,000 00	.....
<i>Law building equipment</i>	\$2,500 00	\$2,500 00	.....
<i>Water survey</i>	\$8,000 00	\$7,102 72	\$897 28
<i>Armory floor</i>	\$2,500 00	\$2,500 00	.....
<i>Woman's building</i>	\$80,000 00	\$77,462 19	\$2,537 81
<i>Agricultural Experiment Station—</i>			
Dairy investigation	\$30,000 00	\$30,000 00	.....
1905-1907.			
<i>Shop practice</i>	\$5,000 00	\$4,651 47	\$348 53
<i>Cabinets</i>	\$2,000 00	.....	\$2,000 00
<i>Library</i>	\$25,000 00	\$4,814 54	\$20,185 46
<i>Water survey</i>	\$4,000 00	.....	\$4,000 00
<i>Fire protection</i>	\$1,500 00	\$718 21	\$781 79
<i>Drains, fences and repairs</i>	\$5,000 00	\$973 86	\$4,026 14

Paper B—Concluded.

	Received.	Expended.	Balance.
1905-1907.			
<i>School of Music</i>	\$3,000 00	\$2,324 50	\$675 50
<i>Tencher's and institutes</i>	\$6,000 00	\$2,944 51	\$3,055 49
<i>College of Law equipment</i>	\$10,000 00	\$553 67	\$9,446 33
<i>School of Commerce</i>	\$8,000 00	\$1,841 49	\$6,158 51
<i>Chemical laboratory equipment</i>	\$10,000 00	\$4,232 72	\$5,767 28
<i>Water station equipment</i>	\$3,000 00	\$125 94	\$2,874 06
<i>Telephone exchange</i>	\$1,500 00	\$305 89	\$1,194 11
<i>Furnishing woman's building</i>	\$15,000 00	\$11,799 12	\$3,200 88
<i>Auditorium</i>	\$25,000 00	.....	\$25,000 00
<i>Heating plant</i>	\$35 00	.....	\$35 00
<i>Ceramics</i>	\$5,000 00	\$696 30	\$4,303 70
<i>Interest on endowment—</i>			
Agricultural college	\$7,786 62	\$6,194 56	\$1,592 06
General	7,786 63	7,506 20	280 43
	\$15,573 25	\$13,700 76	\$1,872 49
<i>Apparatus and materials—</i>			
Chemistry	\$1,000 00	.....	\$1,000 00
Applied chemistry	450 00	.....	450 00
Zoölogy	150 00	\$ 37 51	112 49
Geology	200 00	41 22	158 78
Physiology	200 00	67 47	132 53
Botany	1,000 00	371 10	628 90
	\$3,000 00	\$517 30	\$2,482 70
<i>Agricultural Experiment station—</i>			
Feeding experiment .....	.....	\$24,624 70	.....
Corn experiments .....	.....	4,788 36	.....
Soil examination .....	.....	15,557 31	.....
Treatment of orchards .....	.....	5,965 13	.....
Dairy investigation .....	.....	2,478 73	.....
<i>Engineering Extension—</i>			
College in general	\$ 7,500 00	\$ 86 23	\$ 7,413 77
Mechanical laboratory	6,000 00	.....	6,000 00
Student's equipment	1,500 00	.....	1,500 00
General engineering drawing	500 00	140 73	359 27
Architecture	2,500 00	.....	2,500 00
Electrical engineering	4,000 00	2,262 25	1,737 75
Civil engineering	2,500 00	.....	2,500 00
Mechanical engineering	10,500 00	10,221 24	278 76
Laboratory applied mechanics	4,500 00	789 87	3,716 13
Physics	5,500 00	729 84	4,770 16
Engineering experiment station	30,000 00	3,382 82	26,617 18
	\$75,000 00	\$17,506 98	\$57,493 02
<i>Agricultural College equipment</i> .....	.....	\$10,258 75	.....

Paper B—Concluded.

	Received.	Expended.	Balance.
1903-1905.			
<i>Operating Expenses—</i>			
Instruction	\$115,000 00	\$82,307 89	\$32,692 11
Services	20,000 00	19,181 08	818 92
Alumni record	1,348 17	331 67	1,016 50
Academy	300 00	30 45	269 55
Art and design	200 00	50 94	149 06
Accredited schools	750 00	325 90	424 10
Advertising, postage, etc.	4,000 00	2,725 15	1,274 85
Astronomy	750 00	25 40	724 60
Board expenses	1,600 00	1,122 12	477 88
Buildings and grounds	18,000 00	11,248 21	6,751 79
College of Literature and Arts ..	150 00	44 73	105 27
College of Science	150 00	8 40	141 60
Education	1,000 00	591 07	408 93
French	25 00	.....	25 00
Furniture and fixtures	3,000 00	1,287 58	1,712 42
German	50 00	.....	50 00
Greek	25 00	9 37	15 63
Heat and light	18,000 00	11,705 83	6,294 17
Heating apparatus	18,000 00	10,134 43	7,865 57
History	50 00	33 45	16 55
High school conference	500 00	11 00	489 00
Library supplies	300 00	199 62	100 38
Lectures	5,000 00	125 00	4,875 00
Latin	50 00	18 00	32 00
Oratorical contest	200 00	10 00	190 00
Physical training men	1,971 94	1,221 23	750 71
Physical training women	200 00	16 71	183 29
Stationery and printing	5,000 00	1,317 88	3,682 12
Summer school	6,165 00	6,165 00	.....
University studies	178 85	178 85	.....
Unassigned	40,536 04	.....	40,536 04
	\$262,500 00	\$150,426 96	\$112,073 04

PAPER C—UNITED STATES FUND.

December 31, 1905.	Appropriated.	Expended.	Balance.
General	\$12,500 00	\$12,500 00	.....
Agricultural College	12,500 00	7,852 28	\$4,647 72
	\$25,000 00	\$20,352 28	\$4,647 72

PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

	Appropriated.	Expended.	Balance.
December 31, 1905.			
<i>U. S. Fund—</i>			
Salaries	\$3,466 55	\$3,466 55	.....
Labor	1,443 16	1,443 16	.....
Publications	316 05	316 05	.....
Postage and stationery	426 68	426 68	.....
Freight and express	162 62	162 62	.....
Seeds, plants and sundries	287 77	287 77	.....
Library	31 59	31 59	.....
Tools, implements and machinery	25 10	25 10	.....
Traveling expenses	159 25	159 25	.....
Unassigned	1,181 23	.....	\$1,181 23
	\$7,500 00	\$6,318 77	\$1,181 23
<i>Farm Fund—</i>			
Labor	\$144 00	\$144 00	.....
Sundries	81 91	81 91	.....
	\$225 91	\$225 91	.....

PAPER F—SCHOOL OF PHARMACY.

	Appropriated.	Expended.	Balance.
December 31, 1905.			
Salaries	\$2,694 81	\$2,694 81	.....
Buildings and grounds	3,178 78	3,178 78	.....
Fuel and lights	445 25	445 25	.....
Stationery and printing	195 20	195 20	.....
Laboratories	1,654 14	1,654 14	.....
Incidentals	297 32	297 32	.....
Advertising	845 21	845 21	.....
Furniture and fixtures	247 99	.....	.....
	\$9,558 70	\$9,558 70	.....

PAPER G—COLLEGE OF MEDICINE.

	Appropriated.	Expended.	Balance.
December 31, 1905.			
Salaries for instruction	\$ 6,360 44	\$ 6,360 44	.....
Salaries for services	8,592 14	8,592 14	.....
Buildings and grounds	14,120 03	14,120 03	.....
Fuel and lights	2,102 12	2,102 12	.....
Stationery and printing	585 69	585 60	.....
Laboratories	1,542 20	1,542 20	.....
Library	115 85	115 85	.....
Apparatus and materials	2,838 07	2,838 07	.....
Incidentals	1,578 79	1,578 79	.....
Advertising	1,606 80	1,606 80	.....
Furniture and fixtures	153 57	153 57	.....
<i>Sundries—</i>			
Installation	539 45	539 45	.....
New boilers	6,770 00	6,770 00	.....
School of Dentistry—			
Salaries for instruction	4,990 62	4,990 62	.....
Salaries for services	960 00	960 00	.....
General	3,216 97	3,216 97	.....
Unassigned	3,927 26	.....	\$3,927 26
	\$60,000 00	\$56,072 74	\$3,927 26

Paper H is an estimate of the receipts and expenses for the six months ending June 30, 1906.

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, 1905.

PAPER I—APPROPRIATIONS FOR THE THREE MONTHS ENDING JUNE 30, 1906.

Board expenses	\$ 800 00	
Salaries for instruction	70,000 00	
Salaries for services	12,000 00	
Buildings and grounds	3,000 00	
Fuel, light and electric power	8,000 00	
Stationery and printing	1,000 00	
Advertising, postage, etc.	2,000 00	
Departments	2,000 00	
Laboratories	2,000 00	
Incidentals	1,000 00	
Furniture and fixtures	1,000 00	
Heating apparatus	1,000 00	
Edward Snyder fund, interest	300 00	
Military and band scholarships	1,500 00	
Rebates to students on account of fees and laboratory deposits	2,000 00	
		\$107,600 00
School of Pharmacy	\$ 4,000 00	
College of Medicine	15,000 00	
		19,000 00
		\$126,600 00

PAPER L—RECEIPTS OF THE CHIEF CLERK FOR THE THREE MONTHS ENDING
DECEMBER 31, 1905.

University fees	\$32,157 75	
Academy fees	4,266 50	
Lockers	226 50	
Students' deposits	10,250 47	
United States Agricultural Experiment Station	1,291 74	
Agricultural College	4,979 46	
State Agricultural College equipment	156 75	
State Agricultural Station, feeding experiments	6,749 35	
State Agricultural Station, corn experiments	363 48	
State Agricultural Station, dairy experiment	79 71	
State Agricultural Station, soil investigation	292 36	
Mechanical department	118 95	
Applied mechanics	4 23	
Chemistry laboratory	52 20	
Zoölogy laboratory	55	
Physics laboratory	6 00	
Botany laboratory	3 75	
Buildings and grounds	145 41	
Library and apparatus	50 00	
Incidentals	24 68	
Blue printing	99 94	
Inauguration	478 95	
Land contracts, interest	850 46	
Edward Snyder fund, principal	549 08	
Edward Snyder fund, interest	208 62	
		\$63,406 89

Paper M is a list of the general University vouchers presented for audit, being Nos. 1501 to 3650, inclusive.

Paper O is a list of the United States Agricultural Experiment Station vouchers presented for audit, being Nos. 73 to 133, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being Nos. 46 to 135, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being 264 to 660, inclusive.

Paper R is a communication from A. H. Andrews & Company. It refers to a bill that the State Board of Prison Industries refuses to release.

Paper S is a communication from the Home Telephone Company with bills. Respectfully submitted,

W. S. SHATTUCK,
Comptroller.

APPROPRIATIONS.

Appropriations were made as requested in Paper I above.
The Board adjourned to meet at 9:00 o'clock, Wednesday morning.

Session of Wednesday, March 14, 1906.

When the Board met, pursuant to adjournment, the same members were present as on the day preceding, except Mr. Kerrick.

BIDS FOR CONSTRUCTION OF AUDITORIUM.

The Buildings and Grounds Committee made the following report with regard to the bids received for the construction of the Auditorium, and the report was received for record:

URBANA, ILLINOIS, March 5, 1906.

To the Board of Trustees of the University of Illinois.

Your Committee on Buildings and Grounds report that pursuant to instructions it advertised for bids for the erection of the Auditorium, and this day received and opened same.

Eight bids for the general contract were submitted as follows:

GENERAL CONTRACT.

BIDDER.	Alteration proposal No. 1. Deduct.	Alteration proposal No. 2. Deduct.	Alteration proposal No. 3. Deduct.	Alteration proposal No. 4. Add.	Total bid according to speci- fications.	Bid deducting alterations 1 and 3.
W. M. Allen, Son & Co...	\$2,400 00	\$2,600 00	\$1,075 00	.....	\$110,000 00	\$106,525 00
Collins Bros.....	6,500 00	800 00	2,865 00	.....	122,400 00	.....
Congress Construction Co.	2,500 00	3,500 00	1,500 00	\$1,300 00	133,486 00	.....
English Bros.....	2,926 00	900 00	2,250 00	650 00	106,735 00	101,559 00
V. Jobst & Sons.....	2,523 00	2,414 00	1,300 00	.....	108,457 00	104,634 00
Henry W. Schleuter.....	4,000 00	4,200 00	1,500 00	.....	107,833 00	102,333 00
W. F. Stillwell.....	6,100 00	6,000 00	2,000 00	20 sq. ft.	124,458 00	.....
B. M. Zadeck Co.....	3,500 00	2,400 00	2,000 00	600 00	124,000 00	.....

Also three bids on plumbing and heating as follows:

	Heating.	Plumbing.
Carson-Payson Co.....	\$2,945 00	\$1,946 00
John O'Neil & Sons.....	2,199 00	2,199 00
Reliable Heating and Plumbing Co.....	2,890 00	.....

After consideration, all the proposals for the general contract with the accompanying certified checks were ordered returned except those of W. L. Allen, Son & Company, Valentine Jobst & Sons, and English Brothers, which were retained for further consideration.

The architect was instructed to confer further with these three bidders with a view to making changes in the specifications so as to reduce the cost of the building below \$100,000.

W. L. ABBOTT,
Secretary of Committee.

AUDITORIUM; CHANGES IN AGRICULTURAL BUILDINGS.

URBANA, ILLINOIS, March 13, 1906.

To the Board of Trustees of the University of Illinois.

Your committee, to which was referred the following communications from C. H. Blackall, architect of the Auditorium, and Olmstead Brothers, who had been asked to consult with Mr. Blackall concerning the location of the building and plans of the grounds, submits herewith these communications:

URBANA, ILLINOIS, March 12, 1906.

Hon. S. A. Bullard, Chairman Committee on Buildings and Grounds, University of Illinois.

DEAR SIR—Bids have been received for the general contract for the Auditorium Building as follows:

English Bros.....	\$106,735 00
Henry W. Schleuter.....	107,833 00
V. Jobst & Son.....	108,457 00
W. M. Allen, Son & Co.....	110,000 00
Collins Bros.....	122,400 00
B. M. Zadeck Co.....	124,000 00
W. F. Stillwell.....	124,458 00
Congress Construction Co.....	133,486 00

I have been over the plans very carefully and, on the basis of the lowest bid received, suggest deductions as noted in the following list:

English Bros.' bid.....		\$106,735 00
Substitute wooden frames at the front entrance doorways in place of iron ones.....	\$ 275 00	
Omit the tinting of the walls.....	750 00	
Omit concrete floor in basement.....	1,127 50	
Omit all Terrazo floor and substitute vertical grain yellow pine flooring laid on 2x4 inch furring strips.....	1,644 00	
Change from 1 1/4 inch flooring where specified to 7/8 inch.....	255 00	
Substitute natural cement mortar for Portland cement where specified in the foundations.....	329 58	
Substitute chipped plate for leaded glass.....	600 00	
Substitute Taylor's old style I. C. tin for copper roofing where specified, leaving top cornice all around the building and including coping of rear wall of copper.....	5,154 80	
Change the web plates of all cantilever girders from 1/2 to 5/8 inch.....	576 34	
Construct the cornice of dome and skylights of galvanized iron throughout.....	1,198 00	
Substitute No. 1 blue Bedford limestone for all granite.....	2,926 00	
Construct the upper cornice all around the building, at base of dome on sides, and on top of the parapet of front, of 16 oz. copper instead of stone.....	2,150 00	
		\$16,986 22
On the basis of the deductions submitted by English Bros., the total cost of the building would then be:		
General contract.....		\$89,748 78
Plumbing and heating.....		3,500 00
Electric work.....		1,950 00
		\$95,198 78
Architect, 5 per cent.....		4,759 94
Total.....		\$99,958 72

An inspection of the items which I have suggested will show you that none of the changes affects in anywise either the stability of the building or its external appearance. The substitution of tin for the copper roofing is something which I believe would be justified by local conditions here, as I have every assurance that a tin roof would last from 15 to 20 years in your climate.

I have also considered the possibility of further reductions in cost of building by cutting off the vestibule entirely. If this were practicable it might result in a saving of anywhere from \$12,000 to \$18,000, but this would preclude the possibility of adequate stairs to your balcony; it would necessitate the construction of a brick wall through a portion of the space now devoted to the vestibule, and would make it an expensive operation later on to revert to the original plan if so desired. I felt that this proposed reduction was so unwarranted by the practical considerations that I did not obtain a specific price for this. I would advise the acceptance of the bid of English Bros. on the basis given above.

In regard to the location of the building: I discussed it on the ground Saturday with Mr. Olmstead and he concurred with me in the location which I had previously indicated to you, i. e., with the north and south axis of the building on a line midway between the center of the front of the Agricultural Building and a line 50 feet to the west of the avenue of trees on Burrill avenue. The center of the dome would be located on the axis of Nevada street prolonged. This location would not necessitate changing any of the trees on Burrill avenue nor the avenue itself until such time as you would take up the laying out of the grounds on a more studied basis.

The prices which I have named in the statement for plumbing, heating, and electrical work are approximates and are not distinct bids. I believe the work can be done for the price which I have named, but I will revise the specification, putting in a 1-pipe system for heating, a wiring system on 440 volts, and will have prices to report to you later on this basis, but I can not feel it necessary to wait for this if you wish to award the building at once.

My recommendations would therefore be (1) that the contract be given to English Bros. for the general work at \$89,748.78, and (2) that the building be located on the axis of Nevada avenue and a new axis located between the Agricultural Building and Burrill avenue.

There is one point to which I wish to call your attention. In all of my calculations for the proportioning of the foundations, I assumed a fairly even quality of subsoil. I believe no borings have been made to determine the exact nature of the soil; consequently I am unable to say that the foundations are sufficient in case we should meet anything out of the ordinary run. I have no reason to believe, however, that this matter would cause you any added expense.

Yours truly,

C. H. BLACKALL.

URBANA, ILLINOIS, March 12, 1906.

Dr. Edmund J. James, President University of Illinois.

DEAR SIR—As requested, we submit in advance of a more comprehensive report on the future arrangement of the University buildings and grounds our opinion as to the location proposed by Mr. C. H. Blackall for the new Auditorium.

We note that the Trustees have evidently planned to have two rows of buildings, with an open campus between them extending southward from University Hall. It is not so evident, but we judge that it must have been the idea that this arrangement would extend to the cross row of new permanent farm buildings, a distance of over 2400 feet.

Mr. Blackall proposes to interrupt this extraordinarily long campus by placing the new Auditorium in the middle of it. One justification for thus breaking the long campus in two is found in the low crosswise ridge that breaks the view. This ridge could be eliminated by grading, and it has been suggested that this should be done. The ridge, however, should be preserved, and its presence does justify, from an architectural standpoint, the forming of two quadrangles in place of one.

The Auditorium is designed as a permanent monumental building—one which will be a beautiful object, symmetrical, grand in scale, and sufficiently elaborate in detail to be interesting and effective, when fully completed, from whichever side it is seen. It is manifestly such a building as is thoroughly well adapted to a central symmetrical, commanding position in respect to all other buildings in the vicinity. It is not such a building as can just as well take a place in a miscellaneous row of buildings. In architectural character it will correspond in symmetry and ornamental effect to

the great Low Library Building which forms the architectural center of the group of principal buildings of Columbia University, and therefore will probably be located in the middle of the great south campus.

We unhesitatingly approve of the general location proposed.

We have one recommendation as to its location in detail. This is that the center of the dome be placed on the center line (extended) of Nevada street. Heretofore no attention has been paid to relating the University buildings to the axis lines of intersecting streets. This we believe is a great mistake. The University grounds and the surrounding street system should be considered together from the esthetic point of view. The opportunity to place this fine dome so that it will be seen at the end of one street at least should not be lost.

In determining the position of the center of the Auditorium east and west, we advise as follows: Lay out along the east side of the new campus a new avenue with a double row of trees to correspond with Burrill avenue. Burrill avenue is not parallel with the Agricultural Building and the meridian. Therefore the new avenue should converge slightly toward the Auditorium so that it and Burrill avenue will be precisely symmetrical about the meridian line. The position of this avenue we determine arbitrarily by assuming that the east row of trees should be 50 feet from the middle of the west front of the Agricultural Building. The Auditorium should be in the middle of the space between the two avenues with its axis upon the meridian line.

Whenever University Hall is replaced by a larger and better building the new University Hall should center on the axis of the Auditorium building. The end pavilions of this future building should be designed so they will center one on Burrill avenue and the other on the new avenue.

Respectfully submitted,

OLMSTEAD BROTHERS.

AUDITORIUM BUILDING.

Your committee recommends the adoption of Mr. Blackall's suggestions, making reductions in the specifications with these changes:

Add exterior decoration to rear of auditorium to give south front same finish as east and west fronts.....	\$1,642 80
Restore Terraza floor in vestibule in place of pine floor.....	1,644 00
Restore granite for steps and base belt course in place of blue Bedford stone.....	2,926 00
Total.....	\$ 6,212 80
This added to English Brothers' reduced bid.....	89,748 78
Makes cost of the auditorium.....	\$95,961 58

Your committee recommends that the contract be let to English Bros. at this figure.

CHANGES IN AGRICULTURAL BUILDINGS.

Your committee had also before it the following communication from Dean Davenport, asking for changes in the agricultural buildings:

URBANA, ILLINOIS, March 8, 1906.

Edmund J. James, LL.D., President University of Illinois.

DEAR SIR—I beg to call attention to a matter requiring action of the Trustees.

The increased size of classes and the enlarged demands for laboratory space are making imperative some radical changes in the agricultural buildings. We have no room but Morrow Hall large enough for our largest classes, and we have been obliged this year to limit the numbers in certain laboratory courses.

After thorough discussion with all parties interested, and with Dr. Burrill, who has charge of room assignments, I recommend the following changes:

1. Main building; lower floor—

a. Enlarge N. W. class room by removing partition between that and the office room on the south. b. Move partition so as to put Professor Fraser's office in N. E. corner, deaden wall next to class room, and set entrance to

dairy office out to end of main hall, saving space. c. Make entrance to agronomy store-room from main hall. d. Throw S. E. and S. W. laboratories together for farm crops work.

2. Main building; second floor—

a. Throw N. E. and N. W. laboratories together for work in soil fertility, making entrance at end of main hall. b. Divide ladies' toilet by partition, so that one-half, opening from the hall, may be available as professors' toilet, the other half to open from the ladies' dressing room, no change in plumbing except to reset one lavatory. c. Abandon present professors' toilet, making the room available for office uses. d. Move partition in ladies' rest room to avoid drip from piping above. e. Make vault next to offices for storage of horticultural records.

3. Dairy wing; second floor, former household science rooms—

a. Move partition dividing laboratories to one side, making the milk testing laboratory larger. This is a board partition and easily moved. b. Remove entry partition, now unnecessary, increasing space.

4. East wing—

Floor the space over stock judging room for class room, to be used for exceptionally large classes, especially in live stock. This is the largest and most expensive change proposed, as it involves flooring a space 44x70 feet, to be supported upon not more than two center columns, in order to obstruct the room below as little as possible.

5. Southwest wing—

Fit up for soil physics on lower floor, and farm crops on second floor.

All this should be done from the building portion of the agricultural funds, and the work should go forward as rapidly as possible consistent with the almost constant use of the building. As it is all small work and likely to be considerably drawn out, and as we need to control its progress with reference to noise and other interruptions to class work, I propose that the work be carried out in charge of the Superintendent of Buildings.

Respectfully submitted,

E. DAVENPORT,

Dean and Director.

After considering this, your committee recommends that these changes be made.

W. L. ABBOTT,

Secretary of Committee."

The recommendations of the committee with regard to the Auditorium were adopted.

The President of the Board was authorized to contract with English Brothers for the erection of the Auditorium on the basis of the above report.

LOCATION OF THE AUDITORIUM.

President James presented the following:

I recommend that the location of the Auditorium Building proposed by Mr. C. H. Blackall and approved by a representative of Olmstead Brothers as indicated in a letter of March 12th, appended to this recommendation, be hereby approved, and that the Auditorium be located in such a way that the center of the dome be placed on the center line extended, of Nevada street; and that the axis of the Auditorium be upon the meridian line of the space between two avenues, the present Burrill avenue and a new avenue projected on the eastern side of the south campus, whose east row of trees should be fifty feet from the middle of the west front of the Agricultural Building.

The recommendation was approved, and the location described adopted.

SUPERINTENDENT OF AUDITORIUM CONSTRUCTION.

It was voted that Professor J. M. White be allowed to act for Mr. Blackall as superintendent of the construction of the Auditorium.

CHANGES IN AGRICULTURAL BUILDINGS.

It was moved to approve the recommendations of the committee as to the agricultural buildings. To this motion Dr. Davison moved as an amendment to omit the floor in the stock judging room. This amendment was lost, and the motion to approve the recommendation of the committee was adopted.

EVENING SCHOOL OF ACCOUNTANCY.

The special committee, appointed to consider the question of establishing an Evening School of Accountancy in Chicago, made the following report, which was adopted:

URBANA, March 13, 1906.

To the Board of Trustees of the University of Illinois.

Your special committee on Evening School of Accountancy reports that it finds no funds available for the purpose of such a school, and recommends that action be deferred for the present.

CARRIE T. ALEXANDER,
Chairman of Committee.

The Board took a recess until 2:00 o'clock p. m.

Session Wednesday Afternoon, March 14, 1906.

When the Board met after the recess, the same members were present as in the morning.

Paper "R" presented by the Comptroller was referred to the President of the Board for investigation and report.

Paper "S" presented by the Comptroller was referred to the President and Professor Brooks for investigation and report.

STREET CAR SERVICE.

After consideration of recommendations made by Olmstead Brothers, presented by George Gibbs, Jr., of their office, with reference to street car service, on motion of Mr. Lehman the following was adopted:

Voted that there be included in the statement made in reply to a request of the Urbana and Champaign Railway, Gas and Electric Company for permission to cross the University grounds from California avenue to Daniel street that the Board wishes the double service on Wright street, and also that the University campus be crossed on a line south of the proposed Auditorium site, just north of the observatory.

STANDING COMMITTEES.

President Bullard has reported to the Secretary the following list of Standing Committees for the ensuing year:

Agriculture—Leonidas H. Kerrick, Chairman; Mrs. Carrie T. Alexander, Mrs. Mary E. Busey.

Buildings and Grounds—William L. Abbott, Chairman; Samuel A. Bullard, Lewis L. Lehman, Alexander McLean, Mrs. Carrie T. Alexander.

Finance—Alexander McLean, Chairman; Leonidas H. Kerrick, Lewis L. Lehman.

Instruction—Mrs. Carrie T. Alexander, Chairman; Mrs. Mary E. Busey, Leonidas H. Kerrick.

Publication—Lewis H. Lehman, Chairman; William L. Abbott, Mrs. Laura B. Evans.

Library—Alexander McLean, Chairman; Dr. Charles Davison, Mrs. Laura B. Evans.

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

School of Pharmacy—Mrs. Laura B. Evans, Chairman; Dr. Charles Davison, Mrs. Mary E. Busey.

College of Medicine—Dr. Charles Davison, Chairman; Alexander McLean, Samuel A. Bullard.

Engineering—William L. Abbott, Chairman; Lewis L. Lehman, Samuel A. Bullard.

The Board adjourned.

W. L. PILLSBURY,
Secretary.

S. A. BULLARD,
President.