

PROCEEDINGS
OF THE
BOARD OF TRUSTEES

OF THE
University of Illinois

FOR THE
YEAR ENDING AUGUST 31, 1905.

Meeting of September 27, 1904.

The Board of Trustees of the University of Illinois met at the University at 9:00 o'clock a. m., Tuesday, September 27, 1904.

The members present were Messrs. Bayliss, Bullard, Hatch, Kerrick, McKinley McLean, and Nightingale and Mrs. Abbott, Mrs. Alexander, and Mrs. Evans; absent, Governor Yates and Mr. Dickirson. President James was absent. Vice President Burrill was present.

The secretary presented the minutes of the regular meeting of June 6 and 7, 1904, and the special meeting of August 16, and the adjourned sessions of the same held August 23 and August 26, 1904.

The minutes were approved.

Dr. Burrill stated that it had been found that Mr. K. P. R. Neville, who had been appointed at the June meeting instructor in Latin, must continue instructor in Latin and Greek as he had been during the previous year, and it was so ordered.

COMMUNICATION FROM VICE PRESIDENT BURRILL.

To the Board of Trustees:

I have the honor to report to you that the semester opened on Monday, September 12th, under favorable circumstances. Four members of the corps of instruction did not report on that day for service because of their own illness; one was absent by arrangement until September 17th on account of the marriage of his brother; one did not arrive from abroad until the 13th, and one by arrangement did not report until September 26th. Two were in town on the 12th and reported late in the day. Otherwise, all members of the instructional force and all employes were present and ready for duty on time. The new appointees without exception seemed to be capable and anxious to demonstrate this by their work. With the exception of the new quarters on the upper floor of University Hall, the class rooms, laboratories, etc., were all ready and in order for the beginning of the term. The special rooms mentioned were available for use on the 15th instant.

The registration was completed for those applying sufficiently early within the two days regularly devoted to this work. Those who were late in arrival or in beginning were registered as opportunity was found after the instruction began. In order further to secure promptness on the part of students in this matter the Council of Administration recommends that a fee of \$1.00 be imposed for registration after the date designated and set apart for this purpose.

It was voted that beginning with registration of 1905 a fee of one dollar for late registration should be charged all students except those coming to the University for the first time.

It is not possible now to report the number of students enrolled, but it is apparent that there is a very considerable increase over that of last year. The upper class men have returned in at least as large proportion as usual and there have been issued to date 967 permits to register to new people, against 926 a week later in the season last year.

SUMMER TERM.

From the report of Thomas Arkle Clark, director of the summer term for 1904, the total registration is shown to have been 241 against 229 last year. By subjects the attendance for the two years were as follows:

Subjects.	1903	1904
Art and Design	23	17
Astronomy .....	.....	17
Botany	22	35
Chemistry	18	31
Drawing, General Engineering .....	.....	7
Economics and Science of Government	26	36
Education and Psychology	45	34
English Literature	74	100
French	15	22
German	19	35
History	36	36
Latin	23	29
Manual Training	40	61
Mathematics	111	115
Music	34	33
Physics	31	35
Rhetoric	53	65
Zoology	24	16

The director says: "These figures seem encouraging when we take into consideration the fact that the percentage of teachers registering this year is larger than ever before, especially those teachers who have graduated from one or another of our normal schools, and the additional fact that practically every other summer school in the country has a smaller registration this year than last, due no doubt to the St. Louis exposition.

We have never before had so good a grade of teachers. School superintendents and high school teachers from some of the best schools of the State were attracted in gratifying numbers by our special lecturers and regular university offerings. The most of those registered remained through the session and took the examinations.

We have had during the session either to conduct courses or to give special lectures, Professor A. B. Hart of Harvard University, Professor Paul E. Hanus of Harvard University, Professor J. V. Denny of Ohio State University, Professor Henry Johnson of the Eastern Illinois State Normal School, Professor William E. Simonds of Knox College, Superintendent C. N. Kendall of Indianapolis, Ind., schools, and Mr. Foster H. Irons of the Superior, Wis., schools. The work of each of these men, as all connected with the session agree, has been successful, and well worth the money expended."

The summer term has evidently demonstrated its usefulness and undoubtedly should be permanently continued. It has gradually attracted in increasing proportions men and women of influence in the public schools and is serving as an advertising medium of the best character. It will no doubt gain in number of students as the offerings become recognized. I recommend that \$7,000.00—the amount of your appropriation last year—be allowed for expenses for 1905. About one-half of this is returned from fees. I also ask that President James be authorized to appoint a director of the work for next year under the terms heretofore adopted. It is important that this be done early in order that suitable arrangements may be made and proper announcements issued.

It was voted to appropriate \$7,000 for the expenses of the summer term of 1905.

The following persons appointed by you at your meeting of June 6th declined to accept and have since sent in resignations:

Maurice G. Fulton, instructor in rhetoric at \$850.00.

Frank C. Touton, instructor in mathematics, part time, at \$400.00.

May Wheeler, assistant in chemistry, \$500.00.

In place of the first I recommend the appointment of Arthur Llewellyn Eno at the same salary; of the second, Albert Harris Wilson as instructor in mathematics at \$100.00 per month for ten months, and instead of the third, Alice Virginia Flather with the same title and salary.

The appointments were made.

I also recommend the appointment of Charles E. Ellis, assistant in chemistry, at \$60.00 a month for nine months beginning Oct. 1st.

The appointment was made as recommended.

It proves necessary to have further assistance in general engineering drawing on account of the increased registration and the crowded condition of the classes. Authority is therefore asked to employ some one as assistant in this department at a salary not to exceed \$75.00 a month for time of service.

The authority asked was given.

SCHOOL OF PHARMACY.

My attention has been called to the very low salaries paid the members of the faculty of the School of Pharmacy. It is understood that most of these men have other ways of earning money. Otherwise they could not support themselves. It seems, however, that Professor Day gives his whole time to the school. He has a guaranteed salary of \$1,222.22. To this may be added, but not guaranteed, \$166.67, making a total of \$1,388.89. Even should the latter be paid this is altogether inadequate compared with the services rendered. I mention the matter that those who know more about the situation than I do may do what seems best in the premises.

The question as to Professor Day's salary and other questions relating to the School of Pharmacy were referred to President James with the request that he report on them at the December meeting.

Otherwise, I recommend that the arrangements with the members of the faculty of the School of Pharmacy heretofore in operation be continued as to the coming year, including \$25.00 per month for the seven months of the school year be allowed to the assistants in each of the three laboratories in consideration of additional work attendant upon the leasing of the rooms for an evening school.

This recommendation was approved.

WOMEN INSTRUCTORS AS A COMMITTEE ON WOMEN STUDENTS' WELFARE.

In the absence of a dean of the woman's department it has been thought advisable to organize the women of the corps of instruction in such manner as best to meet the needs and interests of women students in the University. There are in the corps of instruction twenty-six women. The Council of Administration appointed from these a committee of three to have general charge of the whole matter, to make plans and arrangements, to select persons for special duties and to see that all designated duties are performed. Every one of the whole number of instructors has been given something to do and provisions have been made for service by the following committees, each having its own organization and specific duties: (1) The Office; (2) Intellectual Life; (3) Social Life; (4) Home Life. Besides this, certain of these women of the faculty have been appointed to be by turns in the office at designated hours of the day to act as advisors of any students who may choose to consult them. While this adds to duties already burdensome in most cases, all have gladly accepted the duties thus assigned and there is now good reason for the expectation that the matters in question will have more and better attention than they have ever before had.

AGRICULTURAL AFFAIRS.

I submit herewith a communication from Dean Davenport, as dean of the Agricultural College and as director of the Experiment Station, and approve of the suggestion that provision be made for an appointment of an instructor in landscape gardening. I am, however, also of the opinion that something further is demanded in regard to investigation and instruction in what is generally included under the name of forestry. I am myself giving a short course of lectures year by year upon the subject in the department of horticulture and so as a matter of fact under the official charge of Professor Blair as head of the department. Nothing further has been attempted. No systematic effort has been made to study the tree growths or conditions in the State and nothing of moment has been done towards advancing knowledge or practice among our people in this relation. The Department of Agriculture at Washington has had men in the field during the summer and we may before long expect a report upon the preliminary surveys thus made. The general subject has been taken up by the woman's clubs and we are asked for advice as to facts and as to proper procedures. Professor Blair is absent, but he is much interested in the subject and I am sure would gladly have this considered along with the question of landscape gardening, and Dean Davenport is ready to do anything within his power to meet what seems to be a large and growing demand. Whether any one man can be found who could suitably aid in the development of and instruction in the two somewhat allied subjects can not beforehand be determined. Various other state universities have recently established full courses in or schools of forestry, and this larger idea ought to be considered here. But any action looking in this direction must be taken only after careful study of the whole matter and our special conditions and needs be made the basis of procedure rather than what others have elsewhere found desirable or necessary.

I therefore recommend that authority be given the dean of the College of Agriculture and the head of the department of horticulture to find for the next semester one man who may be appointed at a salary not to exceed \$1,200.00 as instructor in one or both of these subjects, and that the former be requested to report further upon the general subject at your next meeting.

Authority was given as asked.

The appropriations asked for in the dean's report are hereby recommended.

Appropriations were made as follows:

From college funds, receipts—	
Dairy department	\$6,200 64
Horticultural department	166 12
From State funds, receipts—	
Dairy department	\$278 93
Horticultural department	138 83
From U. S. funds, receipts—	
Dairy department	\$187 47

HIGH SCHOOL CONFERENCE.

A committee of the Council of Administration has had under consideration possible improvement in the teaching especially of the English language and literature and of the sciences in the high schools. It is widely recognized that the aims and methods of such instruction should be better and more widely understood and that better practice is decidedly needed. The schools generally will gladly welcome any assistance in this and it is believed the University may be able to render some real service in the matter by asking not to exceed 20 selected superintendents or teachers to meet here a committee from the faculty appointed for the purpose in order that a very free and full discussion may be had and that studied conclusions may be reached. Such a meeting cannot probably be best held until sometime after the Christmas holidays, for it will take a considerable amount of preparatory planning and correspondence, but authority to proceed is asked for at this time. Much better results may be anticipated if invitations can be extended to particular persons selected for their known interest and attainments in the subjects and that payment of the necessary traveling expenses be made. For this purpose I respectfully recommend that an assignment of \$200 be made and that so much of this as may be found necessary be expended under the direction of President James.

Two hundred dollars were appropriated as recommended.

TELEPHONE SERVICE.

Very serious complaints have long been made of the service rendered by the public telephones in the University buildings more especially of the so-called Home line. In response to a recent inquiry there are now in my hands reports concerning each instrument by the party best informed concerning it. These are submitted for your inspection but not for publication in the minutes. So unsatisfactory is the service that there is scarcely any hesitation on the part of any one about advising the removal of the instruments even though others should not be put in. Complaints have time and again been sent in to the manager. These have sometimes been followed by attempted corrections, often nothing has been done, but in either case the results have not been very different.

So far as I can ascertain there is no agreement with the company save the original one when the line was first put in. It is surely time that the matter should be brought to an adjustment or the service discontinued. I therefore recommend that the business manager be instructed to confer with the proper officers of the company and to secure if possible the requisite improvement, but failing in that within sixty days, to cause the removal of the instruments and the discontinuance of the contract. It should be said, however, that this recommendation in no wise indicates any lack of appreciation of the general usefulness to the community, and to the University as well, of this enterprise. It is made with a sense of much regret rather than anything like hostility.

THOMAS J. BURRILL,
Acting President.

The recommendation was adopted.

CENTRAL UNION TELEPHONE TUNNEL.

The following report from the Committee on Buildings and Grounds recommending that permission be given the Central Union Telephone Company to lay a tunnel across Illinois Field was approved.

URBANA, ILL., Sept. 27, 1904.

To the Board of Trustees:

Your Committee on Buildings and Grounds desires to report that President Burrill submitted to the committee the following communication from the Central Union Telephone Company, and asked the recommendation of the committee thereon:

CENTRAL UNION TELEPHONE COMPANY.

OFFICE OF THE DIVISION SUPERINTENDENT,
SPRINGFIELD, ILL., Sept. 23, 1904.

Mr. T. J. Burrill, President, University of Illinois, Champaign, Illinois.

DEAR SIR—We have under contemplation for this fall, the extensive reconstruction and extension of our local exchange plant at Champaign and Urbana, in view of placing our service on a higher standard in the public eye, and in view of moving, at a later date, our exchange quarters nearer the center of radius of the two cities.

In carrying out detailed plans of the above, we find it important to establish a main trunk cable line in the alley between Stoughton and White streets in Champaign, and Main and Stoughton streets in Urbana. This necessitates our appeal to you and the Honorable Board of Trustees for permission to establish an underground line of six ducts across the University grounds, directly opposite the alley mentioned above, as per the sketch attached. These ducts will be of vitrified clay and covered with cement, at an approximate depth of three feet below the surface of the earth, with a manhole just outside of the fence line on each side of the grounds, thus avoiding the use of poles adjoining the grounds in any manner.

As an assurance to you of my sincerity in endeavoring to assist in retaining the long prized beauty of the University grounds we will agree to establish an additional underground line of ducts and cables from the proposed manhole at the west fence line of the gymnasium building, and at this point enter your present tunnel system, and in this manner reach all of the telephones which we have in the various departments that can be reached through the tunnel and remove the aerial wire and poles that we now maintain for this purpose.

With your approval of the above we will replace the terrace under the supervision of your representatives and will assume the responsibility of remedying any settling of the lawn and terrace caused by the negligence on the part of the Central Union Telephone Company.

Thanking you in advance, we anxiously await your reply and approval.

Yours truly,

C. H. ROTTGER.

Division Superintendent Central Union Telephone Co., Springfield, Ill.

We recommend that the petition be granted provided the wires be taken underground on the further side of the streets adjoining our grounds, and that the work be done under the direction of the Committee on Buildings and Grounds of this board, and to the satisfaction of the University.

S. A. BULLARD, *Chairman,*
Committee on Buildings and Grounds.

OPENING BURRILL AVENUE.

URBANA, Sept. 27, 1904.

To the Board of Trustees:

Your Committee on Buildings and Grounds reports concerning the petition of the citizens and officials of the cities of Urbana and Champaign for the opening of a roadway for light driving through the grounds of the University

to the public road running east and west north of the cemetery, that it has considered the matter and recommends the passage of the following resolution as the action of this board.

Resolved, That as the Attorney General has ruled that a State institution cannot dedicate land for a public highway through State property, it is hereby ordered that the gate at the south end of Burrill avenue be opened temporarily till further ordered by the board, with the understanding that only light travel be allowed on this roadway and that no funeral processions are authorized to traverse the roadway at any time. If to the superintendent of grounds it appears necessary to do so, he may cause signs to be put up on the roadway bearing notices of this purpose to the public.

Respectfully submitted,

S. A. BULLARD,

Chairman of Committee.

The resolution was adopted.

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

Afternoon Session, September 27, 1904.

In the afternoon the same members were present as in the morning.

BIDS ON STEAM LABORATORY.

The bids received for the construction of a steam laboratory were as follows:

GENERAL CONTRACT.

V. Jobst & Sons.....	\$24,675 00
Deduction if faced brick from local yard are used.....	200 00
Frank Jahr.....	22,516 00
Deduction	150 00
Collins Brothers	23,298 00
Deduction	150 00

MASONRY AND CARPENTRY.

English Brothers	20,365 00
Deduction	120 00

MASONRY.

John Bennett	8,875 00
Deduction	135 00
Henry Huberty	9,250 00
English Brothers	10,145 00
Deduction	150 00

METAL WORK.

Joliet Bridge Company.....	4,400 00
Brown-Ketchum Iron Works (not including item 89).....	4,500 00

CARPENTRY.

A. W. Stoolman.....	8,372 00
English Brothers	10,120 00

It was voted to accept the bids of John Bennet on masonry work, the Joliet Bridge Company on metal work, and A. W. Stoolman on carpentry work.

The Committee on Buildings and Grounds was authorized to accept satisfactory bids for the heating and plumbing.

KEEPING AND PURCHASING HORSES.

Mr. Kerrick called up the following propositions with regard to keeping and purchasing horses, referred to this meeting at the meeting of August 23d.

1. That stabling and care for one team and for one or two carriages, without coachman's service, be afforded the President of the University at \$17.50 a month.

2. That stabling and care for one horse and one carriage be afforded the Dean of the College of Agriculture at \$10.00 a month.

3. That stabling and care for one horse and one carriage be afforded the Professor of Animal Husbandry at \$10.00 a month.

4. That the University purchase a team of typical coach horses and a suitable vehicle for the exclusive use of the University.

The propositions were amended: (1) by striking out the first paragraph; (2) by striking out in the fourth paragraph all after the words "horses" and adding "for the use of the University in the instruction of students;" and the propositions were adopted as amended.

The Committee on Agriculture was authorized to purchase the team of horses at an expense of not to exceed \$1,000.00.

CHRISTIAN ASSOCIATIONS.

The Committee on Students' Welfare offered the following resolution which was adopted:

WHEREAS, The Board of Trustees has observed with great satisfaction the effective work of the Young Men's and Young Women's Christian Associations in meeting, welcoming and assisting new students,

Resolved, That we hereby record our appreciation of their effort and request the Secretary of the Board so to inform the proper officers of each of the associations.

The Committee on Students' Welfare was directed to investigate the conditions regarding the accommodations for young women attending the University, whose homes are not in the cities of Champaign or Urbana, and to report at the next meeting of the Board.

PURCHASE OF BOILERS.

The Committee on Buildings and Grounds was authorized to contract for 500 H. P. of boilers at a cost not to exceed \$8,500.00, of which not to exceed \$2,000.00 should be paid before July 1, 1905.

REPORT OF FINANCE COMMITTEE.

The Finance Committee made the following report which was adopted:

URBANA, September 27, 1904.

To the Board of Trustees:

The undersigned, your Finance Committee, would report the following recommendations, touching the matter of keeping accounts of the University:

1. We recommend that all accounts be arranged in accordance with the double entry principle of bookkeeping.

2. The system to provide for a quarterly report of the status of the various funds, showing the amounts received, sources from where obtained and the balances of the different funds available.

3. That a general cash book record be kept showing in itemized form all moneys received each day and disbursements of same. Also, statement of moneys paid over to the Treasurer, and balances shown on said record, and daily balances in hands of Business Manager.

4. As to deposits of moneys by students subject to their order, recommend that separate accounts be kept, but we do not think that such deposits should become part of the University accounts, as same are purely a matter of accommodation for students' benefit, and not for University *use*.

5. That proper books be obtained to carry out the foregoing recommendations, and that the Business Manager, with the Finance Committee, be authorized to employ such competent assistants as may be necessary, and to pay for such compensation as they deem proper and necessary.

We also submit report of the Audit Company of Illinois on books, vouchers, receipts and disbursements of moneys of the University during the period of six months from January 1, 1904, to June 30, 1904, and recommend that the same be placed on file in the office of the Business Manager, and that "Exhibit A" in this report be published in these proceedings.

ALEX. McLEAN,

A. F. NIGHTINGALE,

W. B. MCKINLEY,

Committee.

EXHIBIT A—STATEMENT OF RECEIPTS AND DISBURSEMENTS—JANUARY 1 TO JUNE 30, 1904.

RECEIPTS.		
University fees.....	\$28,869 81	
Locker fees.....	703 50	
Diploma fees.....	1,590 00	
Interest on land contracts.....	2,183 50	
Building and grounds.....	554 53	
Preparatory school.....	3,789 22	
U. S. Agricultural Experiment Station farm.....	370 99	
School of Pharmacy.....	5,141 95	
College of Medicine.....	49,915 31	
College of Dentistry.....	7,530 70	
Edward Snyder, Department Students' Aid Fund.....	1,190 00	
Edward Snyder fund, interest.....	91 88	
Agricultural College.....	4,997 13	
Departments.....	5,048 26	
Laboratories.....	6,802 37	
Incidentals.....	160 20	
State Station Soil Examination, receipts.....	364 70	
State Station Corn Examination, receipts.....	974 87	
State Station Feeding Examination, receipts.....	12,446 49	
State Station Dairy Investigation, receipts.....	63 61	
Accountancy.....	1,150 00	
U. S. Agricultural College Equipment, receipts.....	336 86	
Building and Grounds.....	335 92	
		\$134,641 80
<i>Appropriations—</i>		
State.....	\$278,525 66	
U. S. Agricultural Experiment Station.....	7,500 00	
		286,025 66
		<u>\$420,667 46</u>

Exhibit A—Concluded.

DISBURSEMENTS.		
General University Disbursements—		
January 1 to March 31.....	\$151,567 81	
April 1 to June 30.....	136,584 96	\$288,152 27
College of Medicine Disbursements—		
January 1 to March 31.....	\$12,953 71	
April 1 to June 30.....	36,641 81	49,595 52
College of Dentistry Disbursements—		
January 1 to March 31.....	\$7,365 58	
April 1 to June 30.....	5,651 62	13,017 20
School of Pharmacy Disbursements—		
January 1 to March 31.....	\$3,197 36	
April 1 to June 30.....	6,911 95	10,109 31
U. S. Agricultural Experiment Station Disbursements—		
January 1 to March 31.....	\$3,843 00	
April 1 to June 30.....	6,493 89	10,336 89
		\$371,211 19
Excess of receipts over disbursements.....		\$ 49,456 27
Balance Jan. 1, 1904.....		169,489 52
Balance June 30, 1904.....		\$218,945 79

HAZING.

The following resolution was adopted:

WHEREAS, It has been brought to the knowledge of the Board of Trustees that, an agreement to the contrary notwithstanding, certain students of the University have lately indulged themselves in a variety of disorderly acts which may be described by the general term "hazing," in one case resulting in a serious and permanent bodily injury to a student of the first year class;

Resolved, 1. That the Board of Trustees approves of the steps already taken by the administrative authorities to determine and discipline the offenders; and,

2. That this duty will not be fully and satisfactorily performed until it has been ascertained what students of advanced standing, if any, were witnesses of the accident to _____ and who so ignobly retreated, leaving an injured and apparently helpless fellow student without assistance.

Mrs. Abbott was appointed to confer with President James' representative in the purchase of furniture for the President's house.

REGISTRATION.

URBANA, Sept. 27, 1904.

To the Board of Trustees:

In compliance with a resolution adopted at the adjourned meeting of August 23, the Students' Welfare Committee made a thorough examination of the numerous details for registration and respectfully reports the system thoroughly satisfactory and the result of years of experience.

This system, although complex, is very effective, inasmuch as every student is properly classified for the entire year, and it is possible to detect speedily any attempt to shirk work.

CARRIE T. ALEXANDER,
ALICE ASBURY ABBOTT,
LAURA B. EVANS,

Committee on Students' Welfare.

REVOCATION OF ACCOUNTANCY DIPLOMAS.

The following communication from the University Committee of Accountancy was received and referred to the Executive Committee of the Board with power to act, and with the direction that it report its action to the Board:

URBANA, Sept. 26, 1904.

Acting President T. J. Burrill:

DEAR SIR—In accordance with rules passed by the Board of Trustees of the University concerning the examination of certified public accountants, the University Committee in charge desires to submit to the Trustees certain matters that have come up, the final adjudication of which is beyond the authority of the University Committee or the Board of Examiners in Accountancy.

The degree of C. P. A. has been conferred upon and diplomas have been issued to Mr. N. C. Johnson, 305 New York Life building, Chicago, and to Mr. Frank E. Webner, American Audit Company, Traction building, Cincinnati, Ohio. These degrees were granted by the Board of Examiners in regular order and the diplomas were duly issued.

About the middle of July the Committee of Accountancy received a letter from a committee appointed by the Illinois Association of Public Accountants and the Illinois Society of Certified Public Accountants, enclosing papers protesting against the granting of the degree to the said N. C. Johnson and F. E. Webner. These papers are submitted and are marked 1 and 2. In the opinion of the Board of Examiners, as well as the University Committee, charges against any one to whom the C. P. A. degree has been issued should be made under oath. We so informed the gentlemen who undertook to make charges. In reply we have received an affidavit by Mr. Allen R. Smart against Mr. Webner. This is marked "Exhibit F" of No. 2. We have received also a sworn statement against Mr. N. C. Johnson by Mr. Richard F. Ring. This is marked "Exhibit 3."

According to the law (Section 5, page 6, of the Regulations), the University may revoke any certificate for sufficient cause; "provided, that written notice shall have been previously mailed to the holder of such certificate twenty days before any hearing thereon, stating the cause for such contemplated action, and appointing a date for a full hearing thereof by the University; and, provided, further, that no certificate shall be revoked until a hearing shall have been had."

Your committee submits these two cases for your consideration.

All papers received by the Board of Examiners in these two cases are on file in the office of the chairman of your committee, excepting those sent herewith.

DAVID KINLEY,
MAURICE H. ROBINSON,
W. L. PILLSBURY,
Committee.

FINANCIAL REPORT OF THE STATE LABORATORY OF NATURAL HISTORY.

URBANA, Sept. 27, 1904.

To the Board of Trustees:

Your Finance Committee presents the financial report of the Illinois State Laboratory of Natural History, together with vouchers and pay rolls for the quarters ending March 31, June 30 and September 30, 1904, and recommends that the same be filed in the office of the Business Manager.

ALEXANDER McLEAN,
W. B. McKINLEY,
Finance Committee.

The report was received for record.

BUSINESS MANAGER'S REPORT.

The Business Manager presented his report which was referred to the Committee on Finance.

UNIVERSITY OF ILLINOIS, Sept. 27, 1904.

Mr. Frederic L. Hatch, President of the Board of Trustees of the University of Illinois:

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

Paper A is a statement of the current appropriations to June 30, 1904.

Paper B is a statement of the State appropriations to June 30, 1904.

Paper C is a statement of the United States fund June 30, 1904.

Paper D is a statement of the College of Dentistry appropriations June 30, 1904.

Paper E is a statement of the United States Agricultural Experiment Station appropriations June 30, 1904.

Paper F is a statement of the School of Pharmacy appropriations June 30, 1904.

Paper G is a statement of the College of Medicine appropriations June 30, 1904.

PAPER A—CURRENT APPROPRIATIONS.

	Appropriated.	Expended.	Balance.
June 30, 1904.			
Salaries for instruction	\$40,000 00	\$38,541 32	\$1,458 68
Salaries for services	4,000 00	3,954 44	45 56
Buildings and grounds	3,500 00	3,364 87	135 13
Heat and light	15,100 00	15,033 90	66 10
Stationery and printing	1,500 00	1,102 43	397 57
Academy	8,449 92	8,449 92	
Agricultural College	4,535 91	4,535 91	
Departments	8,668 16	8,668 16	
Laboratories	10,000 00	9,205 74	794 26
Library and apparatus	200 00	138 70	61 30
Incidental expenses	4,000 00	3,881 76	118 24
<i>Sundries—</i>			
Legal services	850 00	850 00	
Photography	69 50	69 50	
School of Music	200 00	187 11	12 89
Edward Snyder fund, principal	2,830 00	2,830 00	
Edward Snyder fund, interest	600 00	600 00	
Furniture and fixtures	665 33	665 33	
Summer School	551 55	551 55	
Accountancy	708 66	708 66	
Library School	44 84	44 84	
Michigan telephone bonds	82 52	82 52	
Academy	200 00	171 58	28 42
President Draper	1,750 00	1,750 00	
Military and band scholarships	1,306 50	1,306 50	
Orchard receipts	243 54	243 54	
Feeding receipts	5,081 62	5,081 62	
Soil receipts	70 08	70 08	
	\$115,208 13	\$112,089 98	\$3,118 15

PAPER C—UNITED STATES FUND.

	Received.	Expended.	Balance.	Assigned.
June 30, 1904.				
General	\$12,500 00	\$12,500 00	.....	.....
Agricultural College	12,500 00	12,500 00	.....	.....
	\$25,000 00	\$25,000 00	.....	.....

PAPER B—STATE APPROPRIATIONS.

	Received.	Expended.	Balance.	Assigned.
1899-1901.				
<i>Taxes on Minnesota lands</i>	\$4,000 00	\$3,844 05	\$155 95	\$155 95
1901-1903.				
<i>Vaccine laboratory</i>	\$2,000 00	\$1,862 37	\$137 63	\$137 63
<i>Taxes on Minnesota lands</i>	\$2,000 00	.....	\$2,000 00	\$2,000 00
<i>Cabinets</i>	\$2,000 00	\$1,227 28	\$772 72	\$772 72
<i>Engineering equipment—</i>				
Closed out	\$17,271 88	\$17,271 88	.....	.....
College	350 00	325 21	\$ 24 79	\$ 24 79
Unassigned	2,378 12	.....	2,378 12	2,378 12
	\$20,000 00	\$17,597 09	\$2,402 91	\$2,402 91
<i>Apparatus and materials—</i>				
Closed out	\$3,200 00	\$3,200 00	.....	.....
Psychology	200 00	133 67	\$66 33	\$66 33
Physics	100 00	7 51	92 49	92 49
Chemistry	500 00	496 23	3 77	3 77
	\$4,000 00	\$3,837 41	\$162 59	\$162 59
1903-1905.				
<i>Engineering equipment—</i>				
College	\$13,250 00	\$12,500 00	\$ 750 00	\$ 750 00
Architecture	3,000 00	1,463 04	1,536 96	1,536 96
Laboratory of applied mechanics	3,750 00	2,358 76	1,391 24	1,391 24
Physics	3,750 00	2,187 31	1,562 69	1,562 69
Civil engineering	4,500 00	2,085 85	2,414 15	2,414 15
Electrical engineering	5,250 00	4,528 07	721 93	721 93
Mechanical engineering	9,000 00	5,747 70	3,252 30	3,252 30
Metal shops	10,000 00	56 92	9,943 08	9,943 08
Steam laboratory	20,000 00	13 70	19,986 30	19,986 30
Unassigned	2,500 00	.....	2,500 00	2,500 00
	\$75,000 00	\$30,941 35	\$44,058 65	\$44,058 65
<i>Interest on endowment fund—</i>				
General	\$7,662 83	\$7,662 83	.....	.....
Agricultural college	7,662 83	8,384 82	.....	.....
	\$15,325 66	\$16,047 65	.....	.....
<i>Apparatus and materials—</i>				
Botany	\$1,500 00	\$1,292 11	\$207 89	\$207 89
Geology	500 00	360 86	139 14	139 14
Laboratory applied chemistry	200 00	37 00	163 00	163 00
Physiology	300 00	174 35	125 65	125 65
Zoology	500 00	549 62	.....	.....
	\$3,000 00	\$2,413 94	.....	.....

Paper B—Concluded.

	Received.	Expended.	Balance.	Assigned.
1903-1905.				
<i>Agricultural Experiment Station—</i>				
Feeding experiments.....	\$25,000 00	\$25,159 33		
Soil investigation.....	25,000 00	23,435 89	\$1,564 11	\$1,564 11
Corn experiments.....	10,000 00	8,245 79	1,754 21	1,754 21
Treatment of orchards.....	10,000 00	10,246 80		
Dairy investigation.....	15,000 00	11,638 65	3,361 35	3,361 35
<i>Shop practice.....</i>	<i>\$3,000 00</i>	<i>\$2,895 73</i>	<i>\$104 27</i>	<i>\$104 27</i>
<i>Cabinets.....</i>	<i>\$2,000 00</i>	<i></i>	<i>\$2,000 00</i>	<i>\$2,000 00</i>
<i>Library.....</i>	<i>\$20,000 00</i>	<i>\$29,766 17</i>	<i></i>	<i></i>
<i>Fire protection.....</i>	<i>\$1,500 00</i>	<i>\$1,971 01</i>	<i></i>	<i></i>
<i>Pavements and walks.....</i>	<i>\$5,000 00</i>	<i>\$1,664 88</i>	<i>\$3,335 12</i>	<i>\$3,335 12</i>
<i>Vaccine laboratory.....</i>	<i>\$1,500 00</i>	<i></i>	<i>\$1,500 00</i>	<i>\$1,500 00</i>
<i>Painting and repairs.....</i>	<i>\$5,000 00</i>	<i>\$6,281 28</i>	<i></i>	<i></i>
<i>Water survey.....</i>	<i>\$4,000 00</i>	<i>\$2,259 17</i>	<i>\$1,740 83</i>	<i>\$1,740 83</i>
<i>Drains, fences and repairs.....</i>	<i>\$5,000 00</i>	<i>\$5,969 57</i>	<i></i>	<i></i>
<i>School of Commerce.....</i>	<i>\$7,200 00</i>	<i>\$4,174 42</i>	<i>\$3,025 58</i>	<i>\$3,025 58</i>
<i>School of Music.....</i>	<i>\$3,000 00</i>	<i>\$2,990 00</i>	<i>\$10 00</i>	<i>\$10 00</i>
<i>Agricultural teachers and institutes.....</i>	<i>\$6,000 00</i>	<i>\$5,399 99</i>	<i>\$600 01</i>	<i>\$600 01</i>
<i>New well.....</i>	<i>\$2,000 00</i>	<i>\$1,628 95</i>	<i>\$371 05</i>	<i>\$371 05</i>
<i>Telephone.....</i>	<i>\$3,000 00</i>	<i>\$2,917 63</i>	<i>\$82 37</i>	<i>\$82 37</i>
<i>Law building equipment.....</i>	<i>\$2,500 00</i>	<i>\$1,778 28</i>	<i>\$721 72</i>	<i>\$721 72</i>
<i>Armory floor.....</i>	<i>\$2,500 00</i>	<i>\$2,337 10</i>	<i>\$162 90</i>	<i>\$162 90</i>
<i>Agricultural College equipment.....</i>	<i>\$50,000 00</i>	<i>\$15,475 66</i>	<i>\$34,524 34</i>	<i>\$34,524 34</i>
<i>Salaries, etc.—</i>				
Closed out.....	\$ 37,510 75	\$ 37,510 75		
Instruction.....	122,036 76	114,201 50	\$7,835 26	\$7,835 26
Services.....	30,000 00	29,476 60	523 40	523 40
Board and expenses.....	2,400 00	2,103 02	296 98	296 98
Stationery and printing.....	2,500 00	2,313 60	186 40	186 40
University studies.....	228 82	228 82		
Advertising, postage, etc.....	5,600 00	5,599 69	31	31
Buildings and grounds.....	9,500 00	6,252 32	3,247 68	3,247 68
Heat and light.....	25,900 00	23,334 99	2,565 01	2,565 01
Summer School.....	5,910 00	5,910 00		
Accredited schools.....	540 76	540 76		
Library School.....	200 00	155 43	44 57	44 57
Furniture and fixtures.....	3,000 00	2,621 36	378 64	378 64
Botany.....	200 00	196 56	3 44	3 44
Literature and Arts.....	200 00	99 73	100 27	100 27
<i>Illio and Illini.....</i>	<i>300 00</i>	<i>300 00</i>	<i></i>	<i></i>
Library supplies.....	551 00	551 00		
Oratorical contest.....	218 65	218 65		
Lectures.....	1,000 00	66 70	933 30	933 30
Law College.....	1,000 00	1,000 00		
Zoölogy.....	201 42	201 42		
Illinois libraries.....	150 00	99 50	50 50	50 50
Education.....	200 00	14 81	185 19	185 19
Photography.....	100 00	43 57	56 43	56 43
Physical training.....	251 84	251 84		
Geology.....	100 00	1 98	98 02	98 02
Art and Design.....	200 00	182 32	17 68	17 68
	\$250,000 00	\$233,476 92	\$16,523 08	\$16,523 08

PAPER D—SCHOOL OF DENTISTRY.

	Appropriated.	Expended.	Balance.
June 30, 1906.			
Instruction.....	\$12,240 00	\$12,240 00	.....
Services.....	2,487 32	2,487 32	.....
Library.....	5 00	5 00	.....
Incidentals.....	615 57	615 57	.....
Furniture and fixtures.....	61 43	61 43	.....
Buildings and grounds.....	173 69	173 69	.....
Heat and light.....	1,758 45	1,758 45	.....
Stationery and printing.....	282 86	282 86	.....
Laboratories.....	8 75	8 75	.....
Apparatus and materials.....	3,422 39	3,422 39	.....
Advertising.....	849 08	849 08	.....
	\$21,904 48	\$21,904 48	.....

PAPER E—UNITED STATES AGRICULTURAL EXPERIMENT STATION.

	Appropriated.	Expended.	Balance.
June 30, 1904.			"
U. S. Fund—			
Salaries.....	\$7,368 80	\$7,368 80	.....
Labor.....	2,799 69	2,799 69	.....
Publications.....	787 64	787 64	.....
Postage and stationery.....	656 55	656 55	.....
Freight and express.....	336 18	336 18	.....
Heat, light and water.....	279 27	279 27	.....
Chemical supplies.....	88 73	88 73	.....
Seeds, plants and sundries.....	692 97	692 97	.....
Fertilizers.....	11 28	11 28	.....
Library.....	238 69	238 69	.....
Tools, implements and machinery.....	652 73	652 73	.....
Furniture and fixtures.....	48 73	48 73	.....
Scientific apparatus.....	13 16	13 16	.....
Traveling expenses.....	913 28	913 28	.....
Contingent expenses.....	30 85	30 85	.....
Buildings and repairs.....	81 45	81 45	.....
	\$15,000 00	\$15,000 00	.....
Farm Fund—			
Labor.....	\$1,503 40	\$1,503 40	.....
Sundries.....	586 31	586 31	.....
	\$2,089 71	\$2,089 71	.....

PAPER F—SCHOOL OF PHARMACY.

	Appropriated.	Expended.	Balance.
June 30, 1904.			
Salaries for services.....	\$6,836 39	\$6,836 39	.....
Buildings and grounds	3,564 11	3,564 11	.....
Fuel and lights.....	913 70	913 70	.....
Stationery and printing.....	486 95	486 95	.....
Laboratories.....	1,205 60	1,205 60	.....
Apparatus and materials.....	218 38	218 38	.....
Library	14 07	14 07	.....
Incidentals.....	349 27	349 27	.....
Sundries	2,421 09	2,421 09	.....
Advertising	622 85	622 85	.....
Furniture and fixtures.....	130 85	130 85	.....
	\$16,763 26	\$16,763 26	.....

PAPER G—COLLEGE OF MEDICINE.

	Appropriated.	Expended.	Balance.
June 30, 1904.			
Salaries for instruction.....	\$15,166 22	\$15,166 22	.....
Salaries for services.....	14,598 75	14,598 75	.....
School of Dentistry	4,520 81	4,520 81	.....
Building and grounds	26,707 06	26,707 06	.....
Fuel and lights.....	4,943 01	4,943 01	.....
Stationery and printing	1,463 76	1,463 76	.....
Laboratories.....	5,418 33	5,418 33	.....
Library	749 85	749 85	.....
Apparatus and materials.....	3,805 26	3,805 26	.....
Incidentals.....	2,048 65	2,048 65	.....
Advertising	4,186 06	4,186 06	.....
Furniture and fixtures.....	330 55	330 55	.....
Payments on contracts.....	15,000 00	15,000 00	.....
	\$98,938 31	\$98,938 31	.....

Paper H is an estimate of receipts and expenses for the twelve months ending June 30, 1905.

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

Paper L is a report of receipts for the three months ending June 30, 1904

PAPER I—APPROPRIATION FOR THE THREE MONTHS ENDING DECEMBER 31, 1904.

Board expenses.....	\$ 800 00	
Salaries for instruction.....	55,000 00	
Salaries for services.....	9,000 00	
Buildings and grounds.....	5,000 00	
Fuel, light, and electric power.....	8,000 00	
Stationery, printing, etc.....	1,000 00	
Advertising, postage and catalog.....	1,000 00	
Departments.....	2,000 00	
Laboratories.....	2,000 00	
Library and apparatus.....	500 00	
Incidentals.....	1,000 00	
Furniture and fixtures.....	1,000 00	
Heating apparatus.....	4,000 00	
Library school.....	200 00	
Library supplies.....	300 00	
Minnesota lands.....	100 00	
		\$90,900 00
School of Pharmacy.....	\$ 5,000 00	
College of Medicine.....	25,000 00	
United States Agricultural Experiment Station.....	4,000 00	
College of Agriculture.....	50,000 00	
		84,000 00
		\$174,900 00

PAPER L—RECEIPTS OF THE BUSINESS MANAGER FOR THE THREE MONTHS ENDING
JUNE 30, 1904.

University fees.....	\$ 9,334 45
Academy, University of Illinois.....	1,789 22
School of Pharmacy.....	1,510 04
College of Medicine.....	21,750 70
Land contracts interest.....	128 52
United States Agricultural Experiment Station.....	340 79
Agricultural College.....	2,863 90
State Agricultural Experiment Station, soils.....	148 02
State Agricultural Experiment Station, corn.....	125 36
State Agricultural Experiment Station, stock.....	11,499 88
State Agricultural Experiment Station, dairy.....	63 61
Agricultural College equipment.....	306 86
Building and grounds.....	169 12
Mechanical department.....	382 80
Laboratory of applied mechanics.....	254 94
Botany.....	233 22
Chemical laboratory.....	2,278 99
Edward Snyder fund, principal.....	985 00
Edward Snyder fund, interest.....	51 75
Certified Public Accountant fund.....	950 00
General engineering drawing.....	1,035 60
Physiology.....	124 80
Incidentals.....	47 92
Diploma fees.....	1,590 00
Civil engineering.....	222 06
Electrical engineering.....	288 79
Entomology.....	16 05
Geology.....	226 72
Psychology.....	7 00
Zoölogy.....	90 15
Academy laboratory.....	102 20
Heat and light.....	98 49
Physics laboratories.....	864 45
	\$59,881 40

Paper M is a list of general University vouchers presented for audit, being No. 4001 to 5550, inclusive.

Paper N is a list of School of Dentistry vouchers, presented for audit, being Nos. 248 to 328, inclusive.

Paper O is a list of the United States Agricultural Experiment Station vouchers presented for audit, being Nos. 222 to 329, inclusive.

Paper P is a list of the School of Pharmacy vouchers presented for audit, being Nos. 153 to 202, inclusive.

Paper Q is a list of the College of Medicine vouchers presented for audit, being Nos. 831 to 1054, inclusive.

As to the report of the Audit Company of Illinois on the receipts and expenditures of the University for the nine months ending January 1, 1904, I have this to say:

The method of keeping the accounts in the business office is that directed by the Board of Trustees, and in my judgment is a good and sufficient one.

I do not think that the Business Manager should be required to report a daily cash balance. An exact account of all receipts and disbursements is kept.

The receipts from the University schools in Chicago are reported to the main office once each month and are then turned over to the University treasurer.

All expenditures of the University appear in final form as warrants corresponding to receipted vouchers.

Respectfully submitted,

S. W. SHATTUCK,

Business Manager.

Appropriations were made as requested by the Business Manager in Paper I.

The Committee on the College of Medicine reported informally with regard to the affiliation with the Hahnemann Medical College and asked for further time, which was granted.

LEGISLATIVE APPROPRIATIONS.

The following resolution was adopted:

Resolved, That a committee of three members of this Board be appointed who, with President James, Vice President Burrill and the Business Manager, shall consider the wants of the University during the next two years, and report to this Board at the next meeting, on the amounts to be asked from the Legislature at the next session.

Messrs. Bullard, McKinley, Nightingale and Kerrick were appointed on this committee.

The Board adjourned.

W. L. PILLSBURY,
Secretary.

F. L. HATCH,
President.