

Meeting of March 5, 1913.

A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in the city of Chicago, at 12 m., on Wednesday, March 5, 1913, pursuant to the following notice which was sent out by the secretary on February 25, 1913:

Upon the call of the president, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois at the Blackstone Hotel, in the city of Chicago, on Wednesday, March 5, 1913, at 12:00 m., for the consideration of the requests to be made of the present General Assembly for appropriations for the University, and of such other matters as may be duly presented.

When the board convened, the following members were present: Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore. President James was also present, and Mr. W. Carbys Zimmerman, State Architect, was in attendance during a part of the afternoon.

President Abbott requested Mr. Fred L. Hatch, the senior member of the board and formerly president of the board, whose term expires on March 11, to take the chair. Mr. Hatch presided throughout the afternoon.

MINUTES APPROVED.

The secretary presented the minutes of the special meeting of February 12, 1913, which, on motion, were approved.

APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY.

The secretary presented the following report of appointments made by President James to fill vacancies in positions authorized by the Board of Trustees:

Gentry, William S., Jr., Assistant in Architectural Construction, for five months beginning February 1, 1913, at a salary of one hundred dollars (\$100) a month. (February 14, 1913.)*

Knorr, Lynn E., Assistant to the Comptroller, at a salary of one hundred forty dollars (\$140) a month, beginning as soon as he reports for service and continuing until further notice or until August 31, 1913. (February 17, 1913.)

Spencer, E. R. (formerly Scholar in Psychology), Assistant in Psychology, for five months beginning February 1, 1913, at a salary of fifty dollars (\$50) a month. (February 17, 1913.)

Strom, Sigurd, Stenographer in the Comptroller's Office, at a salary of eighty-five dollars (\$85) a month, beginning March 3, 1913, and continuing until further notice or until August 31, 1913. (March 4, 1913.)

MODIFIED PLANS FOR THE STOCK JUDGING PAVILION APPROVED.

Mr. W. Carbys Zimmerman, State Architect, submitted a set of modified plans for the Stock Judging Pavilion.

The secretary reported that he had laid before Dean Harker, the Legal Counsel of the University, the question as to the legal status of the contract with English Brothers for this building (this point having been referred to the counsel at the meeting of January 25, 1913, page —); and that Dean Harker had given it as his opinion, first, that the vote of the Executive Committee (taken January 10, 1913; reported to the board and approved

* The date in parenthesis is the date on which the appointment was made by the President of the University.

January 25, 1913, page —) awarding the contract for this building to English Brothers constitutes a legal contract with that firm irrespective of the signing of a formal document by the officers of the board; and, second, that the plans for this building may be restudied and plans considerably different from the ones on which the bids were made may finally be approved without invalidating this contract, and that in such case the board would be justified in making adjustments with English Brothers as to the terms of the contract and allowing them to erect the building under that contract without calling for new bids.

The State Architect recommended that English Brothers be authorized to proceed with the erection of the Stock Judging Pavilion in accordance with the modified plans before the board, provided that the changes in the plans are approved by the Supervising Architect of the University; provided, further, that the amounts of deductions and additions are satisfactory to the Supervising Architect of the University; and, provided, further, that the counsel of the University shall file a written opinion confirming the oral opinion given by him to the secretary of the board as reported above.*

On motion, the foregoing recommendation of the State Architect was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

MATTERS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY.

President James presented the following matters for consideration:

DEPOSIT TO BE CHARGED FOR KEYS.

(1) A recommendation from the Council of Administration, passed at the council meeting of February 11, 1913, that a deposit of 50 cents should be charged for every key issued by the University for any building, room, or desk.

On motion of Mr. Abbott, this recommendation was approved.

LEASE OF SULLIVAN LAND.

(2) A communication from Dr. Eugene Davenport, Dean of the College of Agriculture, stating that Mr. H. W. Mumford, Professor of Animal Husbandry, acting as agent for the Board of Trustees, had on January 22, 1912, leased from Mr. William Sullivan, of Champaign, the following described property, namely, the southeast quarter of the southeast quarter of section nineteen (19), and the northwest quarter of the northeast quarter of section thirty (30), township nineteen (19) north, range nine (9) east of the Third (3d) Principal Meridian in the

* IN RE THE CONSTRUCTION OF THE STOCK JUDGING PAVILION.

To the Board of Trustees of the University of Illinois:

Through your secretary I am asked to render an opinion concerning the award of the contract for the construction of the Stock Judging Pavilion to English Bros.

As I understand it, the board referred the bids, which had been opened, to the Executive Committee and the State Architect with instructions to accept Alternate "B" minus "E" and with power to act. Although the bid of Mr. Stoolman was the lowest of the four opened [i. e., on "B" minus "E;" in Alternate "B" taken by itself (the building complete within eight months), English Brothers' bid, which was the bid accepted, was the lowest], such reference did not limit the Executive Committee to the authority to accept his bid and enter into a contract. The reasonable construction to place upon that action of the board was to authorize the Executive Committee to contract for the construction of the building within eight months with the deductions provided under "B." While it is true that the Executive Committee and the State Architect on January 10, 1913, exceed the authority which had been given them, their action was approved by the Board of Trustees at its session of January 25. The awarding of the contract, therefore, to English Bros. may be considered as board action, irrespective of the action taken by the Executive Committee and State Architect. Now, if the terms of the contract with English Bros. were there agreed upon and it was voted that a contract should be drawn up embodying those terms (to be signed by English Bros. and the President of the board) and if English Bros. have complied by signing the written instrument and have done all other things required of them to make the contract a complete one, it would be at law regarded as a legal contract, irrespective of the signing of the document by the president and secretary of the board. What I mean by that is that if all requirements excepting the mere attaching of the signatures of the president and the secretary to the document have been fulfilled, the board cannot insist that there was not a contract.

As to the second question, to-wit, whether the board will be justified in making changes and adjustments with English Bros. as to the terms of the present contract and allowing them to erect the building under that contract without calling for new bids, I will say that the board has such power. Even if the written document has been signed by both parties and a bond for the faithful performance of the contract has been signed and delivered, an agreement for changes of plans and specifications between the board and the contractors would be legal, unless of course the agreement should be tainted with fraud.

Respectfully submitted,

O. A. HARKER
Legal Counsel

county of Champaign, containing eighty (80) acres more or less, for the use of the University, for a term of five years beginning March 1, 1912, and ending March 1, 1917, at an annual rental of eight hundred dollars (\$800); and that at the same time Mr. Sullivan had given to Mr. Mumford, for the benefit of the University of Illinois, an option on the purchase of the above described land, if the purchase money be paid on or before the first day of March, 1914, for the sum of forty thousand dollars (\$40,000).

It was voted that the officers of the Board of Trustees be authorized to sign the lease described above, and also that due note be made of the accompanying option. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoyt, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

PETITION FROM THE ILLINOIS VIGILANCE ASSOCIATION.

(3) A petition from the Illinois Vigilance Association that the Board of Trustees of the University should plan for a Department of Moral Sanitation, having for its purpose the study of the nature and cause of morbid and immoral conditions and of plans for the promotion of public integrity.

This petition was received to be filed.

APPRAISAL OF BUILDINGS AND GROUNDS AND VALUED AND UNVALUED INVENTORY.

(4) A recommendation that the President of the University be authorized to obtain a careful and impartial appraisal of the value of the buildings, grounds, and equipment of the University, and also to have prepared an adequate valued and unvalued inventory of the property of the University.

On motion of Mr. Blair, this recommendation was approved.

TRANSFER OF FUNDS IN THE AGRICULTURAL EXPERIMENT STATION.

(5) A recommendation that the sum of fourteen hundred dollars (\$1,400), remaining unused, by reason of Dr. Burrill's resignation, out of the appropriation of four thousand dollars (\$4,000) made by the board in the last budget from the Hatch fund to the Department of Botany in the Agricultural Experiment Station, be transferred to the Department of Dairy Husbandry in the Agricultural Experiment Station.

On motion of Mr. Abbott, this recommendation was approved.

APPOINTMENT OF AN INSTRUCTOR IN THE ENGLISH DEPARTMENT.

(6) A request from Dr. A. H. Daniels, Acting Dean of the College of Literature and Arts, that Mr. George Frisbie Whicher be appointed Instructor in English, for ten months beginning September 1, 1913, at a salary of one hundred ten dollars (\$110) a month, in place of Mr. L. G. Painter.

On motion of Mr. Blair, this recommendation was approved.

LEAVE OF ABSENCE FOR PROFESSOR WELLS.

(7) A request from Mr. Newton A. Wells, Professor of Architectural Decoration, endorsed by Professor F. M. Mann, head of the Department of Architecture, and Dr. W. F. M. Goss, Dean of the College of Engineering, for leave of absence on half pay for the academic year beginning September 1, 1913, for the purpose of study in Europe.

On motion of Mrs. Evans, it was voted to grant this request of Professor Wells, provided the President of the University finds it possible to make arrangements for the care of Professor Wells' work during his absence.

COPIES OF CONTRACTS TO BE FILED IN THE COMPTROLLER'S OFFICE.

(8) A communication from Professor George E. Frazer, Comptroller, stating that he finds several contracts outstanding under which the University is obligated which are not matters of record in his office, and recommending that no contract entered into by or for the Board of Trustees of the University of Illinois shall be regarded as completed until a copy of the contract and of the correspondence or other necessary information concerning it shall be filed in the comptroller's office.

On motion of Mr. Montgomery, this recommendation was approved.

CANCELLATION OF OLD UNPAID WARRANTS.

(9) A communication from Professor George E. Frazer, Comptroller, calling attention to the fact that various unpaid warrants issued many months ago are still outstanding, and suggesting that such unpaid warrants outstanding for more than one year shall be canceled, so that in all such cases authority shall be secured anew for the issuance of new warrants.

On motion of Mr. Moore, this suggestion of the comptroller's was referred to the Finance Committee for consideration and report.

ADDITIONAL REMUNERATION FOR THE ACTING DIRECTOR OF THE COURSES IN CERAMICS.

(10) A recommendation that Mr. R. T. Stull, Associate in Ceramics, who, owing to the resignation of Professor A. V. Bleininger after the opening of the academic year and the impossibility of finding any one to take his place, has been performing the duties of Director of the Courses in Ceramics in addition to his other duties, be given an additional remuneration of three hundred dollars (\$300) for this extra service as Acting Director of the Courses in Ceramics for the present academic year.

On motion of Mrs. Evans, this recommendation was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

APPOINTMENT OF AN ASSISTANT PROFESSOR OF DAIRY BACTERIOLOGY.

(11) A recommendation from Dr. Eugene Davenport, Dean of the College of Agriculture, that Mr. Martin John Prucha be appointed Assistant Professor of Dairy Bacteriology in the College of Agriculture and Assistant Chief in Dairy Bacteriology in the Agricultural Experiment Station, for three years, beginning as soon as he reports for service in Urbana, at a salary of twenty-five hundred dollars (\$2,500) per annum.

On motion of Mr. Blair, the President of the University was authorized to make this appointment on the terms indicated, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

RATES OF TUITION IN THE COLLEGE OF MEDICINE.

(12) The following communication from Professor George E. Frazer, Comptroller, in regard to the rates of tuition in the College of Medicine for the current year:

URBANA, ILL., March 1, 1913.

President Edmund J. James, University of Illinois.

DEAR SIR: Superintendent William H. Browne of the College of Medicine reports to me that the rates of tuition in force in the College of Physicians and Surgeons for the present school year are as follows:

	Freshman Year.	Sophomore Year.	Junior Year.	Senior Year.
Matriculation	\$ 5 00	\$ 5 00	\$ 5 00	\$ 5 00
General ticket	120 00	120 00	140 00	155 00
Laboratory	20 00	20 00	5 00	.....
	<u>\$145 00</u>	<u>\$145 00</u>	<u>\$150 00</u>	<u>\$160 00</u>

I respectfully request that these rates of tuition be officially adopted for the College of Medicine of the University of Illinois.

Very truly yours,

GEO. E. FRAZER, *Comptroller.*

On motion of Mr. Montgomery, the foregoing recommendation of the comptroller was approved.

APPROPRIATION FOR GYMNASIUM LOCKERS.

(13) A recommendation from Professor George E. Frazer, Comptroller, that an appropriation of six hundred five dollars and one cent (\$605.01) be made to the budget account entitled "Department of Physical Training, Men, Incidentals," to cover bills for gymnasium lockers purchased last autumn.

On motion of Mr. Moore, this recommendation was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr.

Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

ENTRANCE REQUIREMENTS FOR THE COLLEGE OF LAW.

(14) A recommendation from the Advisory Board of the College of Law, consisting of Messrs. George E. Drennan, of Chicago; William R. Hunter, of Kankakee; Walter C. Lindley, of Danville; George T. Page, of Peoria, and Peter P. Schaefer, of Champaign, contained in their report of their last visit to the college on December 16, 1912, that the entrance requirements of the College of Law be increased to two years of university work, except that a student twenty-one years of age or over who has completed the course of an accredited high school should be admitted and should be given the degree of Bachelor of Laws on completing the course prescribed by the College with an average grade of ten above the passing grade.

This recommendation was received for record.

PETTY CASH FUND AND BONDING, COLLEGE OF MEDICINE.

(15) The following communication from Professor George E. Frazer, Comptroller, concerning a petty cash fund in the College of Medicine, and the bonding of the Superintendent and the Clerk in the office of the College of Medicine.

URBANA, ILL., March 4, 1913.

President Edmund J. James, University of Illinois.

DEAR SIR: It is advisable that the Superintendent of the College of Medicine should be permitted to retain receipts to an amount not exceeding \$300 as a petty cash fund. The Superintendent of the College of Medicine should be authorized to pay in cash from the petty cash fund such extraordinary expenses and minor accounts as demand immediate payment. No payment from the petty cash fund on the account of any one bill should exceed the sum of \$30. All expenditures from the petty cash fund of the College of Medicine should be considered a personal liability of the Superintendent of the College to the University.

The Superintendent of the College of Medicine should be reimbursed for all petty expenditures at least once each month by a voucher drawn in his name covering all petty cash payments. This voucher should be accompanied by a receipted bill for each item, and should be sent to the business office of the University, where a warrant will be drawn in favor of the Superintendent of the College of Medicine for the amount.

I recommend that Mr. J. L. Tomlinson, Clerk in the office of the Medical College, be placed under a bond of \$5,000, and that Superintendent Wm. H. Browne be placed under a bond of \$1,000, in some reliable bonding company, the premiums on the these bonds to be paid by the University.

Very truly yours,

GEO. E. FRAZER, *Comptroller.*

The recommendations of the comptroller contained in the foregoing letter in regard to a petty cash fund of not to exceed three hundred dollars (\$300) in the College of Medicine, the bonding of Messrs. William H. Browne, Superintendent, and J. L. Tomlinson, Clerk, in the amounts of one thousand dollars (\$1,000) and five thousand dollars (\$5,000), respectively, and the payment of the premiums on these bonds by the University, were approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

IMPORT ORDER FOR THE DEPARTMENT OF BOTANY.

(16) A request from Dr. Charles F. Hottes, Assistant Professor of Botany, endorsed by Dr. E. J. Townsend, Dean of the College of Science, that permission be given to place an import order for chemicals, glass ware, and apparatus of foreign manufacture, for the use of the Department of Botany, and the amount of fifteen hundred dollars (\$1,500).

On motion of Mr. Abbott, this request was approved, the vote being as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

At this point Mr. Meeker took his seat with the board.

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

(17) A statement calling attention to the question of the interpretation of the rule of the Board of Trustees concerning the appointment of relatives of members of the Board of Trustees, or relatives of members of the University

instructional, scientific, administrative, or labor staff to positions under the authority of the board (this question having been raised by the President of the University, at the request of Professor E. C. Schmidt, at the meeting of December 19, 1912, p. —, at which time consideration of the subject was postponed).

It was moved that in the opinion of the Board of Trustees one member of a family at a time is sufficient representation on the instructional, scientific, administrative, or labor staff of the University, and that the rule of the board above referred to on this subject is to be interpreted to apply to reappointments as well as to original appointments.

It was moved to amend this motion by the addition of the following words: "*Provided*, that this interpretation shall not apply to persons in the employ of the University at the present time."

When, after prolonged and full discussion, the vote was taken, the amendment was lost, and the original motion was adopted as given above.

HEARING OF COMMITTEE OF DENTAL ALUMNI.

(18) A further statement in regard to the request from the Alumni Association of the College of Dentistry, that this college be reopened (see the petition signed by one hundred twenty-five alumni of the College of Dentistry, presented at the meeting of February 12, 1913, p. 177); this request having been supported by communications from Dr. Alfred Owre, Dean of the College of Dentistry of the University of Minnesota; Dr. Edward C. Kirk, Dean of the School of Dentistry of the University of Pennsylvania; Dr. Charles R. E. Koch, Secretary of the Dental School of Northwestern University, and Dr. Frederick B. Moorehead, Chairman of the Committee on the reorganization of the College of Dentistry; the board is urged to reopen the College of Dentistry on the ground that the interests of the community in this Department of Medicine and Surgery can never be adequately served except by privately endowed or state supported institutions.

This statement was received for record.

In this connection, a hearing was given to a committee representing the Alumni Association of the College of Dentistry, consisting of Mr. Elmer D. Brothers, formerly Professor of Dental Jurisprudence in the College of Dentistry; Dr. George W. Cook, formerly Dean of the College of Dentistry, and Dr. A. C. Kingsley, a graduate of the College of Dentistry of the class of 1909.

ADDRESS TO THE LEGISLATURE AND REQUEST FOR APPROPRIATIONS.

(19) The following address to the Forty-eighth General Assembly, accompanied by detailed requests for appropriations for the support of the University for the biennium 1913-15.

ADDRESS OF THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS TO THE FORTY-EIGHTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS IN THE MATTER OF APPROPRIATIONS FOR THE BIENNIUM 1913-15.

GENTLEMEN: We beg to submit herewith our requests for appropriations for the support of the University of Illinois for the biennium 1913-15.

The people of Illinois have revealed during the last twenty years an ever plainer and more definite purpose to make the University of Illinois an institution fully worthy of the commonwealth and to place it on a par with the leading institutions of similar character at home or abroad.

This sentiment was well stated in the following joint resolution passed by the Forty-sixth General Assembly in 1909:

"WHEREAS, It is the evident will of the people of this commonwealth that the University of Illinois shall be made so complete in its organization and equipment that no son or daughter of this State shall be obliged to seek in other states or other countries those advantages of higher education which are necessary to the greatest efficiency of social service either in public or private station; and,

"WHEREAS, The State of Illinois has imposed upon this institution, in its agricultural and engineering experiment stations, and in its graduate school, the duty of carrying on extensive and important investigations of vital interest to the agricultural industry and education of the State, and the conduct of these investigations calls for the very highest ability and the most thorough training on the part of those entrusted with their supervision; and,

"WHEREAS, The great progress of this institution in the last five years has attracted the attention of the whole country and made other institutions desirous of drawing away the members of the faculties in said University; and,

"WHEREAS, The present schedule of salaries is not sufficient to enable the institution to compete on equal grounds with other state and private universities in the United States; therefore, be it

"Resolved, By the Senate, the House of Representatives concurring herein, That it is the sense of this General Assembly that the Board of Trustees of the University of Illinois should adopt such a policy as will in their judgment attract to, and retain in, the service of the University and the State, the best available ability of this and other countries."

The Legislature further showed the interpretation which it meant should be placed upon this resolution by making at the same session by a practically unanimous vote a considerable increase in the biennial appropriations for the support of the institution. The General Assembly at its next regular session (47th) in the year 1911 indicated its emphatic approval of the underlying thought of the resolution by making the largest increase in the biennial appropriations which up to that time had been made by any Legislature.

By far the larger part of this increase, however, two-thirds of it in fact, was for the benefit of the agricultural interests represented in the University—the appropriation to the Agricultural College alone being four times the previous amount.

This appropriation, if continued and wisely administered, will put and keep the Agricultural College at the head of similar institutions in the world.

But the Forty-seventh General Assembly, recognizing that other departments also greatly needed strengthening, indicated by another act its purpose of providing for the other interests of the State represented in the University of Illinois in a similar satisfactory manner in the future. For that Assembly passed a bill, known as the Mill Tax Bill, providing that there should be levied and collected for the year 1912 and annually thereafter, at the same time and in the same manner that State taxes are collected, a one mill tax for each dollar of the assessed valuation of the taxable property of this State, to be paid into the treasury of the State and set apart as a fund for the use and maintenance of the University of Illinois.

This is a lower tax upon the full valuation than is granted in Michigan, Wisconsin, Iowa, or Minnesota.*

The State Auditor informs us that the tax has been levied and if collected entire will yield the sum of \$2,343,673 per annum for the use and maintenance of the University. Deducting 4 per cent for loss in collection, the total amount available for the University would be \$2,249,926.08, or \$73.92 less than two and one-quarter million dollars per annum.

It is upon the basis, then, of this \$2,250,000 per annum that we have formulated our requests to the Legislature for funds for the use of the University during the biennium beginning July 1, 1913; and the sum total of these requests foots up \$4,498,980.

In round numbers this represents an increase over the appropriations granted by the Legislature at the last session of \$950,000.

We are asking in a general way—the details are shown in the bills—that this increase shall be used to enable the University to make very much needed increases in its lands and buildings—\$200,000 being asked for the purchase of land and \$775,000 for the erection of major buildings.

We are asking, further, that the sum used in the erection of major buildings during the present biennium be made available for the strengthening of those departments of the institution which were passed over in the appropriation of funds at the last Legislature.

The State of Illinois hesitated long before it adopted the policy of building up a State University. As a result its sister institutions in the Mississippi Valley ran, many of them, far ahead of the State University of Illinois, especially in buildings and equipment. It is necessary for the University of Illinois, if it is to become in our day and generation what the people of the commonwealth evidently desire it should, to make very important investments within a comparatively short time in building up the necessary plant for an institution of this sort.

The present value of the buildings now on the campus and those in process of erection is probably about two and a quarter millions of dollars; but during the last twenty-two years the University of Chicago has put into buildings in actual use in the Educational Department on June 30, 1912, more than five million dollars, and counting the new Library Building, which went into operation shortly after, nearly six millions of dollars. The building plant of Columbia University has cost considerably over eleven million dollars; while the corresponding value of the Harvard University plant is probably fifteen million dollars. And that in spite of the fact that the University of Chicago has neither a college of agriculture nor a college of engineering, nor has Harvard or Columbia, either of them, a college

* The following table shows the sum per capita contributed to the state university in the respective

states:	
Minnesota.....	\$1.292
California.....	0.958
Wisconsin.....	0.912
Iowa.....	0.903
Michigan.....	0.677
Illinois.....	0.353

The following table shows the ratio of the income of the university to the total true-value of the taxable property of the state:

Wisconsin.....	.000723
Minnesota.....	.000701
Iowa.....	.000863
Michigan.....	.000642
California.....	.000523
Indiana.....	.000301
Illinois.....	.000286

of agriculture, the most liberally provided for of all the departments of the State University of Illinois.

It is absolutely necessary furthermore to add considerably to our farm holdings in order to meet the demands of the various agricultural departments; and, unless the institution is to be crowded into a straight jacket which will impede its growth seriously and warp and twist it to an injurious extent, it must add to its holdings for other general University purposes. The sum asked for will provide only the absolutely essential additions which should be made during the next two years.

Among the departments of this institution which must be greatly strengthened, if we are to become a true university and be generally recognized as such, the University Library stands first. It is safe to say that there is more reluctance on the part of the best men in the academic world to accept positions on the staff of the University because of the lack of library facilities than for any other single reason.

The University of Illinois Library contains about a quarter of a million volumes. It is the twelfth in rank among the university libraries of the country, although it is very much lower than that if institutions are ranked by their access to library facilities. Thus Harvard University has in its own collection over a million volumes, more than four times as many as the University of Illinois, but it has in its immediate neighborhood additional collections containing two million volumes. Yale University has three times as many volumes in its own collections as the University of Illinois, and it is within access of the four and one-half million volumes in the city of New York. Columbia has a half million volumes, twice as many as the University of Illinois, but it has in the same city and practically next door additional collections amounting to four and one-half millions of volumes. The University of Chicago Library has 381,000 accessioned books with another 100,000 unaccessioned—in other words, more than twice as many as the University of Illinois, although it is situated in immediate proximity to collections in the neighborhood of another million and a half, and it does not need to provide library facilities for either agriculture or engineering. The people of this State, whether wisely or unwisely, located the University of Illinois 125 miles from any important collection of books. Speaking generally, therefore, the library which is to quicken and stimulate and fructify scholarship and investigation at the University of Illinois must be a library located upon the campus of the University. It is impossible to day to undertake the investigation of any important subject without running up immediately against a stone wall for lack of library facilities. We must have at Illinois a much larger collection than such institutions as Harvard, Yale, Columbia, or Chicago, if we are to have at all equal facilities.

It is plain that the University of Illinois cannot hope to take its place among the great institutions of the world until it has a far more adequate library.

We have felt, therefore, that we ought to urge upon the attention of the Legislature very strongly that an appropriation of at least \$100,000 per annum should be made for the purchase of books, but owing to the pressure of other interests we have deferred our request for the larger sum for another biennium. We have inserted in our askings for this biennium only the sum of \$50,000 per annum, and we trust this will not be diminished.

Next to the agricultural interest at the University of Illinois, the engineering interests bulk up in the public mind the largest, if not the most important. We are asking for an increase of \$50,000 in the biennial special appropriation for the College of Engineering and Engineering Experiment Station. This increase of \$25,000 per annum is very greatly needed, and we trust that it may be granted in full.

Many of the buildings on the University campus were erected in the last century, and some of them are forty years old. They were not of the best quality when erected, and they have begun to call for large expenditures for repairs and improvements. The appropriation made by the Legislature at the last session of \$50,000 per annum for painting, repairs, reconstruction and improvements to buildings and grounds was far below the absolute need of the University. We are asking for an increase of \$50,000 under this head.

The last General Assembly granted an appropriation for the erection of a building to house our courses in commerce which, although established only a few years ago, have become among the most widely esteemed and valuable courses offered in the institution. We did not urge an increase in the appropriation for these courses in the last General Assembly. We do urge it now, however, strongly, since we are in a position to use the money wisely in the improvement and enlargement of these courses. We are asking for \$25,000 per annum for this purpose.

The Graduate School, although established only a few years ago, has become one of the most important departments of the University. It is safe to say that every undergraduate department in the institution has been greatly improved in the spirit, personnel, and efficiency of its work by the existence of the Graduate School as an assistant and a stimulus to the right kind of scientific spirit and scientific work throughout the institution. No increase was granted at the last General Assembly over the previous appropriation. We are asking, and urge upon your attention most strongly, the desirability of an increase of twenty-five thousand for the biennium for this important branch of our University work.

For the first item of the first bill, that for salaries and operating expenses, we ask an increase of \$100,000 per annum.

This is the most important single item in any of the bills laid before the Legislature. Whatever is necessary for the conduct of the institution which is not included in the special appropriations must be taken from this first item, plus the income from student fees and the appropriation from the Federal Government. Any crippling of the institution at this point means a crippling in all departments, and the failure of the General Assembly at the last session to make an adequate increase in this item has embarrassed the University in every direction during the

past two years. From this item must be paid the general administrative expenses of the University, estimated for the coming biennium at \$158,000 in round numbers; miscellaneous expenses amounting to \$40,000; expenses for operating the plant, labor, heat and light, supervising architect, etc., \$200,000; summer session, for the benefit of the teachers of the State, \$30,000; various departments, including University Library, physical training for men, physical training for women, high school inspection, \$175,000; expenses of the College of Science, \$431,000; of the College of Literature and Arts, \$380,000; Library School, \$13,000; music, \$38,000, etc. We sincerely trust that you will find it advisable to grant the entire sum as asked for.

The last General Assembly granted the sum of \$60,000 per annum for the support of the Medical School. The Supreme Court threw out the appropriation on a technical ground, and the University lost the money.

We had been leasing a plant for the conduct of the Medical School from the College of Physicians and Surgeons in the city of Chicago. After the loss of the appropriation the latter corporation declined to renew the lease, and as there was no opportunity to secure a similar plant elsewhere in Chicago the University was compelled to close its Medical School, which it did upon June 30, 1912.

The graduates of the University Medical School and other friends of medical education throughout the State were greatly disturbed by this outcome of the experiment in medical education which the University had been carrying on for some fifteen years. They asked the trustees whether they would reopen the Medical School if the alumni would secure the control of the property of the College of Physicians and Surgeons and present the same to the University. The trustees replied in the affirmative, if all the stock of the corporation of the College of Physicians and Surgeons were presented in a block on or before February 1, 1913.

This condition was fulfilled, and the University accepted the property, real and personal, of the College of Physicians and Surgeons, subject to the encumbrances upon the same, but without assuming any responsibility whatever for the payment of any debts or obligations of the College of Physicians and Surgeons.

The entire plant, real and personal, was deeded to the University, subject to mortgage obligations amounting to \$245,000, the annual interest charge being \$14,320.

The trustees, in accordance with their agreement, authorized and directed the President of the University to reopen the Medical School in the plant thus acquired, which was done on Thursday, March 6, 1913.

Through this action of the alumni the University has come into the control of an extremely valuable property, very well located for the purposes of a medical school. There will naturally be some difference of opinion as to the value of the property which the alumni presented to the trustees. There is no market for medical schools, and consequently if this property and school were put up for sale tomorrow, probably it would have no bidder other than some person wishing the real estate for some other purpose. If the University, however, were to stare in *de nova* to acquire as good a site and buildings and equipment with a well established school, such as it has built up during the past fifteen years in cooperation with the College of Physicians and Surgeons, there is little doubt that it would cost the University easily more than a million dollars; for much more than that sum has been spent in the development of this Medical School.

The real estate of the property was valued in the spring of 1907 by a committee of the Chicago Real Estate Board, at seventy thousand dollars (\$70,000). The State Architect, W. Carby Zimmerman, associating with himself Minard L. Beers, another architect, estimated the value of the buildings at the same date to be two hundred and thirteen thousand dollars (\$213,000).

The real estate has undoubtedly appreciated in value, as quotations for the sale of property in that neighborhood amply show. The buildings have, of course, tended to depreciate, but a considerable sum of money has been spent in repairs to maintain them in a usable condition. With the building and grounds go also an inventoried plant, including a medical library, valued at about \$100,000. But if the inventory should be cut in two, it would still represent a plant of ground, buildings and equipment of considerably more than \$300,000, on a very modest estimate. No one would undertake to get a block of ground as conveniently located as the present block and get buildings upon it as well adapted for the purpose with equipment as good as the present for less than \$400,000, and it would probably take a full half million to do it.

The obligations consist of mortgage obligations as follows:

I. (a) Due Chicago Board of Education, July 1, 1913.....	\$ 10,000 00
(b) Due Chicago Board of Education, July 1, 1914.....	10,000 00
(c) Due Chicago Board of Education, July 1, 1916.....	56,000 00
Interest on these obligations at 5½ per cent per annum.	
II. Bonds secured by mortgage on the new Medical Building, bearing 6 per cent interest, due July 1, 1926.....	109,000 00
III. Bonds secured by mortgage on the old Medical College Building due July 1, 1932, bearing 6 per cent interest.....	60,000 00
Total	\$245,000 00

The total interest charge is \$14,320 per annum.

So long as the University of Illinois pays the interest on these obligations it will retain control of the property, and if the State should ever appropriate money to enable it to pay off the indebtedness it would possess the property in fee simple.

There is no obligation, however, resting upon the University or upon the State to do this, and the property may be given up at any time when the Legislature sees a more valuable property for the same or less money.

For the present, the interest may be looked upon as a permanent rental, and certainly no one can examine this property without seeing that it is very valuable and that such a sum represents an astonishing low rental.

But having the plant for the Medical College and having the students is only a small part of building up a medical school. In order to conduct a medical school worthy of the State of Illinois, it will be absolutely necessary to have at least the sum of one hundred thousand dollars per annum which we are asking for in this bill.

The University must advance its standards of admission to at least the same level as those maintained by Indiana, Michigan, Wisconsin, Minnesota, and Iowa. This will inevitably cut down the attendance, though it will secure a far better grade of material in the ranks of future practitioners.

It will be necessary to provide adequate facilities in the laboratories, libraries, etc., and to provide these facilities for a modern medical school a considerable sum will be necessary.

Twenty-five states have definitely adopted the policy of providing facilities for the education of those who desire to practice upon the community as physicians, including practically all the important state universities. Illinois lags at the tail end of the procession. We respectfully urge that this sum be granted in full.

A special plea will be presented to the Legislature upon this topic.

It will be noted that an increase has been asked for the College of Agriculture and for the various items, live stock investigations, crop investigations, soil investigations, horticultural investigations, and dairy investigations. These increases are provided, however, from the one hundred and fifty-three thousand dollars voted by the last Legislature for agricultural buildings, so that the total appropriation for the Agricultural College and Experiment Station is somewhat less than it was the last time; although we are asking for an increase in the purchase of land item and for the erection of the Chemistry Laboratory and other University buildings, which redound, of course, to the benefit of the College of Agriculture as to that of the other departments.

The other items in this bill are all simple in their nature, and the argument for the same will be presented by the officers of the University before the committees of the Legislature.

A word in regard to the Chemistry Laboratory, which is the largest item called for under buildings, will not be out of place.

While the Department of Chemistry is classified under the College of Science, it really devotes most of its work to the instruction of agricultural and engineering students. Every engineering student is now required by the University to take a course in chemistry, as is every agricultural student. The number of students in these courses has more than doubled since the present building was erected, and it is necessary to provide more ample accommodations for these students or else to exclude some of them altogether from work which the faculties think forms an essential part of the curriculum.

We are asking for an addition to the Commerce Building for administrative purposes, so that the administrative offices now in the Natural History Building may be moved out, making room for additional laboratories in botany, geology, physiology, bacteriology, etc. The University was compelled to exclude students in the College of Agriculture and College of Science from the courses in bacteriology during the present semester and from the courses in physiology, as also in zoölogy and botany, because of lack of laboratory room and laboratory facilities. The steady increase of students in the College of Agriculture makes it imperative that the facilities for the courses in bacteriology, biology, including botany and zoölogy, and physiology shall be enlarged. This will be accomplished by transferring the administrative offices to the addition to the Commerce Building and also by completing the present Natural History Building.

The building for the School of Education and the Residence Hall for Women have been urged upon the attention of the Legislature before, and by common consent it was agreed that these buildings should be provided for as soon as funds were available.

The biennial report made to the Governor showing transactions of the board and full quarterly statements of income and expenditures up to July 1, 1912, is now printed and in your hands.

All of which is respectfully submitted.

REQUESTS FOR APPROPRIATIONS 1913-15.

(The items are arranged in the order followed in the appropriation bills passed by the Forty-seventh General Assembly, with the amounts appropriated by the Forty-seventh General Assembly in a parallel column for the purposes of comparison.)

I. MAINTENANCE AND EXTENSION BILL.

	1911-13.	1913-15.	Increase.
1. Salaries and operating expenses....	\$1,150,000 00	\$1,350,000 00	\$200,000 00
2. Shop practice	12,000 00	12,000 00	.....
3. Cabinets and collections	8,000 00	20,000 00	12,000 00
4. Additions to Library	50,000 00	100,000 00	50,000 00
5. Fire protection	3,000 00	5,000 00	2,000 00
6. Apparatus and appliances	8,000 00	20,000 00	12,000 00
7. Pavements and walks	8,000 00	8,000 00	.....
8. Engineering College and Experiment Station	180,000 00	230,000 00	50,000 00

I. MAINTENANCE AND EXTENSION BILL—*Concluded.*

	1911-13.	1913-15.	Increase.
9. Painting, repairs, and improvements	\$ 50,000 00	\$100,000 00	\$50,000 00
10. State Water Survey	15,000 00	15,000 00	.....
11. Commerce, political science, etc.	50,000 00	75,000 00	25,000 00
12. Law School	50,000 00	50,000 00	.....
13. School of Pharmacy	20,000 00	20,000 00	.....
14. Chemical Laboratory	20,000 00	20,000 00	.....
15. Graduate School	100,000 00	125,000 00	25,000 00
16. Ceramics	30,000 00	35,000 00	5,000 00
	<u>\$1,754,000 00</u>	<u>\$2,185,000 00</u>	<u>\$431,000 00</u>
SECTION 2.			
College of Medicine	1911-13. \$120,000 00	1913-15. \$200,000 00	Increase. \$80,000 00
SECTION 3.			
College of Agriculture	415,800 00	440,480 00	24,680 00
SECTION 4.			
Live stock investigations	50,000 00	62,000 00	12,000 00
SECTION 5.			
Crop investigations	30,000 00	37,000 00	7,000 00
SECTION 6.			
Soil investigations	130,000 00	142,000 00	12,000 00
SECTION 7.			
Horticultural investigations	30,000 00	42,000 00	12,000 00
SECTION 8.			
Dairy investigations	30,000 00	42,000 00	12,000 00
SECTION 9.			
Floricultural investigations	16,000 00	16,000 00	.....
SECTION 10.			
Household Science	5,000 00	5,000 00	.....
SECTION 11.			
Printing of soil maps, etc.	50,000 00	50,000 00	.....
SECTION 12.			
Department of Mining Engineering	30,000 00	30,000 00	.....
SECTION 13.			
Cooperative work in mining	10,000 00	10,000 00	.....
	<u>\$ 916,800 00</u>	<u>\$1,076,480 00</u>	<u>\$159,680 00</u>
Total, section 1	1,754,000 00	2,185,000 00	431,000 00
Total, maintenance and extension bill	\$2,670,800 00	\$3,261,480 00	\$590,680 00

II. BUILDINGS BILL.

	1911-13.	1913-15.	Increase.
SECTION 1.			
1. Additional equipment for Water Station	\$ 4,000 00	\$ 4,000 00	.....
2. Telephones and signal service	3,000 00	3,000 00	.....
3. Heating and lighting plant	30,000 00	50,000 00	\$ 20,000 00
4. Law Building	15,000 00	.....	—15,000 00
5. Gymnasium	5,000 00	5,000 00	.....
6. Equipment for mining engineering	25,000 00	.....	—25,000 00
7. New Armory, heating, lighting, flooring, grading, and draining	.....	50,000 00	50,000 00
8. Zoölogy Laboratory	.....	15,000 00	15,000 00
9. Plant Laboratory	.....	15,000 00	15,000 00
10. Addition to book stacks	.....	21,000 00	21,000 00
	<u>\$82,000 00</u>	<u>\$163,000 00</u>	<u>\$81,000 00</u>
SECTION 2.			
Ceramics Building	\$21,000 00	\$25,000 00	\$4,000 00
SECTION 3.			
1. Purchase of dairy breeds	3,500 00	2,250 00	—1,250 00
2. Purchase of beef breeds	3,500 00	2,000 00	—1,500 00
3. Purchase of horses	10,000 00	2,500 00	—7,500 00
4. Purchase of sheep	1,000 00	1,000 00	.....
5. Purchase of swine	1,000 00	1,000 00	.....

II. BUILDINGS BILL—*Concluded.*

	1911-13.	1913-15.	Increase.
6. Farm Mechanics Laboratory	\$3,500 00	.....	\$—3,500 00
7. Nutrition Laboratory .....	.....	\$4,500 00	4,500 00
8. Agronomy Laboratory .....	.....	3,750 00	3,750 00
Total for sections 2 and 3.....	\$43,500 00	\$42,000 00	\$—1,500 00
SECTION 4—AGRICULTURAL BUILDINGS.			
1. Animal Husbandry Building.....	80,000 00	.....	—80,000 00
2. Glasshouses	30,000 00	.....	—30,000 00
3. Agronomy greenhouses	9,000 00	.....	—9,000 00
4. Enlarging Farm Mechanics Building	8,000 00	.....	—8,000 00
5. Dairy Investigations Barn.....	10,000 00	.....	—10,000 00
6. Sheep Building	2,000 00	.....	—2,000 00
7. Cold Storage Building.....	9,000 00	.....	—9,000 00
8. Clinic Building	5,000 00	.....	—5,000 00
9. Completing Animal Husbandry Building .....	.....	25,000 00	25,000 00
10. Horticulture Field Laboratory.....	.....	30,000 00	30,000 00
11. Glasshouses .....	.....	18,000 00	18,000 00
12. Experiment Feeding Plant.....	.....	10,000 00	10,000 00
13. Farmhouse .....	.....	4,500 00	4,500 00
	\$153,000 00	\$87,500 00	\$—65,500 00
SECTION 5—OTHER BUILDINGS.			
1. Armory	100,000 00	.....	—100,000 00
2. Engineering Building	200,000 00	.....	—200,000 00
3. Commerce Building	125,000 00	.....	—125,000 00
4. Woman's Building	125,000 00	.....	—125,000 00
5. Residence Hall for Women.....	.....	100,000 00	100,000 00
6. Chemistry Laboratory .....	.....	250,000 00	250,000 00
7. Commerce Building, for administra- tion .....	.....	100,000 00	100,000 00
8. School of Education Building.....	.....	120,000 00	120,000 00
9. Completion of Natural History Building .....	.....	75,000 00	75,000 00
10. Engineering Building .....	.....	100,000 00	100,000 00
	\$550,000 00	\$745,000 00	\$195,000 00
SECTION 6.			
Land	20,000 00	200,000 00	180,000 00

SUMMARY OF REQUESTS.

	1911-13.	1913-15.	Increase.
I. Maintenance and Extension Bill....	\$2,670,800 00	\$3,261,480 00	\$590,680 00
II. Buildings Bill—			
Section 1.....	82,000 00	163,000 00	81,000 00
Sections 2 and 3.....	43,500 00	42,000 00	—1,500 00
Section 4.....	153,000 00	87,500 00	—65,500 00
Section 5.....	550,000 00	745,000 00	195,000 00
Section 6.....	20,000 00	200,000 00	180,000 00
	\$3,519,300 00	\$4,498,980 00	\$979,680 00

SUMMARY OF INCOME.

Mill tax—\$2,343,673 less 4%—.....	\$2,249,926 00
For biennium	4,499,852 00
Requests	4,498,980 00
Balance	\$872 00

The foregoing list of requests was presented in detail and was discussed item by item at length.

During the progress of this discussion Mr. Meeker withdrew.

After a full and prolonged discussion, on motion of Mr. Grout, it was voted to approve the foregoing address to the General Assembly, and to make requests of the Forty-eighth General Assembly for appropriations for the biennium 1913–1915 as shown above. The vote was as follows: Ayes, Mr. Abbott, Mr. Blair, Mrs. Evans, Mr. Grout, Mr. Hatch, Mr. Hoit, Mr. Montgomery, Mr. Moore; noes, none; absent, Mrs. Bahrenburg, Mrs. Busey, Mr. Dunne, Mr. Meeker.

DESIRABILITY OF MAKING THE PRESIDENT OF THE ILLINOIS FARMERS' INSTITUTE A MEMBER OF THE BOARD EX OFFICIO.

On motion of Mr. Blair, it was voted that it is the sense of the Board of Trustees that it would be desirable for the law prescribing the membership of the board to be changed so as to make the President of the Illinois Farmers' Institute a member of the Board of Trustees ex officio.

RESOLUTIONS IN REGARD TO THE SERVICES OF MESSRS. HATCH AND GROUT.

Mr. Blair moved that a committee be appointed to formulate a suitable expression of the board's appreciation of the distinguished services rendered to the University by Messrs. Hatch and Grout, whose terms expire on March 11, 1913.

This motion was passed unanimously.

At this point Mr. Blair withdrew.

CROCKER LAND EXPEDITION.

President James presented for consideration the following statement in regard to an invitation extended to the University to contribute to the expenses of the Crocker Land Expedition, a proposed expedition to the polar regions under the auspices of the American Museum of Natural History and the American Geographical Society.

The purposes of the Crocker Land Expedition are purely scientific. Harvard University, Yale University, several smaller colleges, various scientific societies, and the United States Government through several of its departments, intend to participate. The expedition has received the official endorsement of the Royal Geographical Society of London. Ensign Greene, of the United States Navy, has been detailed by the Federal Government to accompany the expedition. The Federal Government also is supplying the necessary instruments for geographical, meteorological, and similar work. Mr. Donald B. MacMillan has been appointed the scientific leader of the expedition. Mr. Walter Elmer Ekblaw, Assistant in Geology in the University of Illinois, has been appointed a member of the scientific staff. A contribution of \$10,000 is requested from the University. It may be made in three installments, the first \$5,000 and the second and third of \$2,500 each, payable at intervals of one year. The American Museum of Natural History in the city of New York has entire charge of the expedition, and in it will rest the complete ownership of and title to all the scientific results of the expedition. The Museum proposes, however, after the expedition returns (it may be gone for a term of three years), to make such a distribution of the material collected among the contributing institutions as a just consideration of all interests shall demand.

This matter was discussed at some length, but no action was taken.

The board adjourned.

W. L. ABBOTT, *President.*

C. M. McCONN, *Secretary.*