

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 13, 1928



A meeting of the Board of Trustees of the University of Illinois was held at 9:30 a. m. on Saturday, October 13, 1928, at the Blackstone Hotel, in Chicago. As there was no quorum at the hour designated, a recess was taken.

EXECUTIVE COMMITTEE MEETING, OCTOBER 13, 1928

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Saturday, October 13, 1928, during the recess in the meeting of the Board on the same day. Mr. Armstrong, chairman, and Mr. Trees, a member of the Committee, were present; also Mr. Barr, Mrs. Grigsby, and Dr. Noble, members of the Board, and President Kinley, Professor White, and Professor Morey.

MATTERS PRESENTED BY PRESIDENT KINLEY

The Executive Committee considered the following matters presented by the President of the University.

SALE OF ARBOR STREET HOUSE

(1) The Supervising Architect and Comptroller report that pursuant to the authorization of the Board of Trustees at the September meeting to advertise and sell to the highest bidder the house at 1115 Arbor Street, Champaign, they advertised the house and received only one proposal—from Mr. E. L. Allen, who offered \$80 for the house and agreed to remove all debris, provided that he be permitted to work out the amount of the purchase price. They accepted this proposal as it is practicable and it is important that the house be removed. Mr. Allen has been from time to time employed by the University.

This report was received for record.

**APPOINTMENT OF DR. E. T. HILLER AS ACTING HEAD OF
THE DEPARTMENT OF SOCIOLOGY**

(2) On recommendation of Dr. A. H. Daniels, then Acting Dean of the College of Liberal Arts and Sciences, in August, on the occasion of the death of Professor Hayes, I appointed Dr. E. T. Hiller, Associate in Sociology, Acting Head of the Department of Sociology until further notice. Dean Babcock has considered the matter since his return, and, at his request, I now recommend that Dr. E. T. Hiller be promoted to the rank of Assistant Professor and that his salary be made \$3,250 instead of \$3,000 for the current academic year, beginning September 1, and that he be made Acting Head of the Department for the year.

On motion of Mr. Trees, this appointment was made.

REBATE ON FREIGHT PAID ON COAL

(3) The Illinois Commerce Commission has recently ordered certain reductions in freight rates on coal shipped into Champaign and Urbana, effective the middle of October. Under the law, the rates may, by order of the Commission, be made retroactive over a two-year period, and the carriers concerned required to refund the difference on all coal shipped by them into this territory during that period.

The University did not join with the complainants, who were local coal dealers, but may become a beneficiary of the Commission's action on proper application.

I request that this application be authorized, and that the Legal Counsel be directed to take the necessary steps to institute the proper proceedings.

On motion of Mr. Trees, this recommendation was adopted.

SALARY OF MRS. N. S. TALBOT

(4) Dean Noyes makes a very urgent request that the salary of Mrs. N. S. Talbot, who holds the position of Assistant to the Dean and Associate in English, be made \$3,500, beginning September 1 of this year.

After a prolonged discussion of the matter with Dean Noyes, I concur in this recommendation.

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

GIFT OF MEDICAL BOOKS

(5) A Chicago physician, a member of the class of 1902, and one-time Instructor in Surgery (1902-04) in the College of Medicine, has offered his professional library, consisting largely of surgical works, to the University.

I recommend that the University accept this gift, and that the books be placed in the Library of the College of Medicine with an appropriate label or plate in each book.

On motion of Mr. Trees, this recommendation was adopted.

ELECTRICAL ENGINEERING SOCIETY LOAN FUND

(6) The Electrical Engineering Society of the University, an organization of students, wishes to establish a student loan fund with the money it has made on the electrical shows of the past several years. The fund is to be known as "The Electrical Engineering Society Loan Fund," and is to be administered under the general University regulations providing loan funds in addition to the following special restrictions:

1. The name of the fund shall be "The E. E. Society Loan Fund."
2. Loans may be made only to students in good standing in the Department of Electrical Engineering.
3. Until the amount of the fund is over five thousand dollars (\$5,000), loans may be made only to juniors and seniors. After this limit is reached, sophomores may receive loans.
4. Not more than one-fourth of the total amount of the fund may be loaned in any one of the first three years of the existence of the fund.
5. One student shall not be loaned more than ten per cent of the total fund, and in no case shall the total loaned to one student exceed the limit set by the "General Regulations for Student Loan Funds" of the University.

On motion of Mr. Trees, this gift was accepted under the conditions named.

**APPOINTMENT OF DR. SOL LITT AS INSTRUCTOR IN
OBSTETRICS AND GYNECOLOGY ON SALARY**

(7) I recommend that Dr. Sol Litt of the Clinical Faculty be appointed Instructor in Obstetrics and Gynecology, on one-half time, for one year beginning September 1, 1928, at a cash compensation of \$1,000.

On motion of Mr. Trees, this appointment was made.
The Executive Committee adjourned.

SECOND SESSION, OCTOBER 13, 1928

When the Board convened on October 13, 1928, after the recess, the following members were present: President Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees.

President David Kinley was present; also Professor J. M. White and Professor Lloyd Morey.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of September 20, 1928. On motion of Mr. Trees, the minutes were approved as printed on pages 1 to 42 above.

LETTER FROM DR. HERMAN M. ADLER

The Secretary read a letter from Dr. H. M. Adler declining his appointment.

On motion of Mr. Trees, the President of the University was requested to acknowledge receipt of Dr. Adler's letter and to extend him an invitation to appear at the next meeting of the Board, with such other persons as he may wish to introduce.

MATTERS PRESENTED BY PRESIDENT KINLEY

The Board considered the following matters presented by the President of the University.

APPROPRIATION FOR OBJECTS OF ART

(1) I recommend that \$5,000 be appropriated from the Reserve and Contingent Fund for the purchase of objects of art.

On motion of Mrs. Evans, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small, Mr. Ward.

APPROPRIATION FOR SCHOOL OF MUSIC

(2) At the request of Director Stiven, I recommend that an appropriation of \$450 be made from the Reserve and Contingent Fund to the School of Music to provide for the salaries of additional, temporary, part-time teachers, who need to be employed on account of the heavy registration in the band and orchestral instrument department.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small, Mr. Ward.

NEEDS OF CHICAGO DEPARTMENTS

(3) A request that Dean Davis, Dean Noyes, and other members of the staff of the Colleges of Medicine and Dentistry be heard on the building needs of the colleges.

This hearing was granted. Dean Davis introduced Dr. Hedblom, Dr. Petersen, Dr. Singer, Dr. Welker, Dr. Hess, and Dr. Humiston; and Dean Noyes introduced Dr. Gallie and Dr. Dittmar, all of whom made statements.

BOOTH ST. LOUIS COLD STORAGE BONDS

Mr. Trees, for the Finance Committee, presented the following recommendation:

On information from the President of the University that there is some likelihood that an opportunity will be offered the University to sell the Booth St. Louis Cold Storage Bonds it holds at par, or better, the Finance Committee recommends that the Comptroller and Treasurer be authorized to sell these bonds at par or better when an offer to purchase them at the price indicated is received.

On motion of Mr. Trees, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble, Mr. Trees; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small, Mr. Ward.

**STATEMENT OF PRESIDENT OF THE UNIVERSITY CONCERNING
APPROPRIATIONS FOR THE BIENNIUM 1929-31**

(4) In making up the budget of the University your Board has consistently followed the sound policy of deciding on the amount to be asked for, from two points of view. The first is, what is the minimum amount necessary to conduct the operations of the institution efficiently, allowing for necessary increase in attendance and necessary improvements? The second question is, what is the amount that the public can reasonably be expected, through the Legislature, to afford in view of other public needs and general economic conditions? The problem is to bring the answers to these two questions together. A third amount is usually indicated by summing up the amounts requested by different divisions or departments of the institution and this is usually, if not always, much in excess both of what can be reasonably expected and what is necessary for operation under existing conditions and proper expansion in the biennial period.

There is no limit to what an institution, like the University, may properly undertake to do in research and education, excepting the limitation of expense. The limitation makes it impossible to gratify the ambitions and wishes of heads of departments and other officers who very properly are thinking mainly of their own work. It must be constantly kept in mind that the officers of the University are spending the people's money. In other words, we are bound to guard the public purse as well as bound to do what is necessary for the best welfare of the University.

Following my practice in approaching the make-up of my recommendations concerning our legislative budget, I have asked the deans to consult with their department heads and to submit to me their conclusions as to the additional amounts which, in their opinions, should be requested for operation and for buildings in the next biennial period. While some of the information supplied is a bit indefinite, the best summation that I can make of the increased amounts requested for operation aggregates about \$760,000 for the biennium. This is more, in my opinion, than is necessary for our needs though that amount and more could be well utilized in desirable new work.

In the matter of buildings, as usual, a great volume of requests has been put up. There are many service buildings which the University still needs, or will shortly need, the aggregate cost of which far exceeds any amount that the University could properly ask for, or would be likely to get, in a single biennium. I listed twenty-one such buildings in 1924. Of these, seven have been erected, or are in process of erection, either in whole or in part. The others on the list, together with new proposals, with estimates suggested to me, are as follows:

Completion of Men's Gymnasium.....	\$225,000
Administration Building.....	350,000
A Museum.....	500,000
Shop Laboratories.....	250,000
Mining Laboratory Addition.....	150,000
Addition to complete the Auditorium.....	50,000
Addition to complete Music Building.....	200,000
Addition to complete the Vivarium.....	10,000
Service Buildings for Agriculture.....	200,000
Boiler House Addition.....	170,000
Deep Well and Filtration Plant.....	80,000
Chemistry Building Annex.....	500,000
Chemistry Building for Industrial Chemistry.....	65,000
Auditorium for Education Building.....	25,000
Electrical Engineering Laboratory.....	500,000
Changes in other Engineering Laboratories.....	46,000
Agricultural Laboratory Unit.....	500,000
Home Economics Building.....	500,000
Animal Husbandry Abattoir.....	25,000
Animal Husbandry Storage House.....	75,000
Agronomy Seed House.....	40,000
Gymnasium for Women.....	400,000
Journalism Building.....	250,000
Medical and Dental Buildings.....	1,500,000
<i>Total.....</i>	<i>\$6,611,000</i>

In addition to the above, as you are aware, you have discussed somewhat the advisability of asking for an appropriation for dormitories for men. If such a policy should be decided on for the coming biennium, it would not be worth while, I think, to begin with a request for less than a million dollars. West Residence Hall for Women cost \$325,000 and houses 150. In my opinion, a dormitory for men could not be constructed on the plan of this building for women and would be more expensive per capita. A million dollar building would probably house from 300 to 400.

Still further, some people are of the opinion that we need a Fine Arts Building, a campanile, and a building to replace University Hall. The latter alone would cost \$1,000,000.

The aggregate amount necessary to erect these buildings—and these are not all that are suggested—would exceed \$8,000,000, an amount which, as I have already remarked, exceeds what we could get if we asked for it and what we should ask for if we could get it. For the appropriation of such an amount in a single biennium would mean a far heavier burden of taxation for our purposes, than, in my judgment, we would have any moral right to propose. However, it is possible to group these various proposed buildings according to the intensity of our immediate need for them. We must try to supply what we may call our “bread and butter needs” first. By these words, I mean the buildings without which the work of the University cannot be efficiently carried on. We are bound to ask for those and leave it to the judgment of the Legislature whether it can furnish sufficient money to erect them.

It is my opinion that the University should aim at a stabilized, approximately permanent budget. We cannot go on adding new buildings and new work indefinitely. There must be a “supply” of operating means, including staff and material equipment, which may be called sufficient to satisfy the normal “demand” for teaching and research. This should continue from year to year expanding under ordinary conditions and only to care for increasing numbers and to take over occasional important new problems of research.

Our budget needs are to be determined not by the gross annual enrollment of the University but by the peak load of enrollment. This comes in the first semester of each year. If we have sufficient means to care for this number of students in one semester, we can care for the same number in the second semester, and possibly also in the Summer Session; but the enrollment in the second semester seldom equals that of the first semester, and that of the Summer Session, of course, never does. While our gross enrollment for the year has run up to 14,000 or more, the peak load enrollment is 2,000 or more less than that, and shows an annual increase of about 425. However, there have been years when this annual addition was much exceeded. For example, in 1923 the addition was nearly 1,000, and in 1919, under immediate post-war conditions, it was nearly 2,500. I am speaking of peak load figures only. The number of graduates from four-year Illinois high schools has increased between 1925 and 1927 by more than 4,000. But the number for 1927 was approximately the same as that for 1926. We get about nine or ten per cent of the graduates of the four-year Illinois high schools from year to year. The probability is that there will not be a great increase in the next three or four years over that of the past five.

After considering all the proposals in consultation with Comptroller Morey and Professor White, I have come to the conclusion that the most pressing buildings needs are for the Chicago Departments of Medicine and Dentistry, for an annex to the Chemical Laboratory, for a Gymnasium for Women, and the necessary addition to the Physical Plant. Professor White, after frequent conferences with the Chicago Deans concerned, has reached the conclusion that to furnish a complete building and equipment for Medicine and Dentistry, in accordance with modern needs and standards, would require \$3,000,000 or more; but that certain divisions or units of the buildings can be put up as we have erected our new Library Building, these divisions or units being determined by the departments of work which can be transferred from the present old buildings to a new building without impairing the unity of the work of the colleges. He advises me, therefore, that \$1,500,000 should be the amount asked for, because that amount will furnish building facilities sufficient to care for the laboratory, classroom, and office work of divisions which can thus be set apart. They are probably anatomy, chemistry, physiology, and pharmacology.

That the College of Medicine particularly needs more facilities is shown, apart from all other considerations, by the fact that for five or six years now we have been unable to admit all applicants who could meet the requirements for admission. Year by year, we have had to turn away from 50 to 100 students capable of being admitted. This year the number was 159. The need for increased facilities is very evident. Our Dental Building has been described, I am informed, as the worst building used by any college of dentistry in the country. It should be remembered that there is a mortgage on this building

of \$60,000, due in 1932. I am advised that the land alone on which the building stands is doubtless worth that amount.

Our Chemical Laboratory is crowded to overflowing, and we shall need relief within the next two years. An annex can be erected south of the present building.

The need for the addition to the physical plant is so obvious as to require little comment. We cannot operate without heat and light, and our present equipment is taxed to the limit. The University water varies in color from the ordinary color of water to red and inky black from the vegetable and other materials in it. To make it palatable and to make it more usable for sundry scientific and engineering purposes, it needs to be filtered. Moreover, we need an additional well, both for fire protection and a larger water supply.

For years the College of Agriculture has been asking for the completion of the cattle feeding plant and an Agronomy Seed House. These are estimated at \$75,000 and \$40,000 respectively.

A Woman's Gymnasium has become a pressing need. The Woman's Building is overcrowded, and the young women do not have opportunities for physical education and the upbuilding of their physical condition equal to those of the young men. This work should be taken out of the Woman's Building and put in a new building over in the vicinity of the Residence Halls and the Woman's Athletic Field.

If the above are, as I think they are, our most pressing needs, the amount required to supply them will be \$1,000,000 out of our \$10,500,000 appropriated, and a supplementary emergency appropriation of \$1,500,000 will be necessary for the buildings proposed for the Chicago Departments.

While I am not much impressed with requests for new buildings in order to have more attractive quarters or because other universities have such and such buildings, we cannot ignore altogether comparison with other institutions in this respect, for the reason that the facilities offered students determine whether students will come and also are part of the basis of rating the work of the institution. It is proper, therefore, to give some consideration to the facilities provided by other institutions.

Considered from this point of view, great as our progress has been, it has been much less than that of several of our sister state institutions. This is particularly true if we include the gifts and appropriations for these institutions. For example, during the past six or seven years the University of Michigan has received as gifts \$2,647,850 for buildings and other capital purposes, while at the same time the Legislature has appropriated \$11,750,000. This does not include the appropriations to the Michigan Agricultural College which must be added in order to make a proper comparison with our appropriations for buildings and capital purposes. These appropriations since 1921 have aggregated \$3,664,250, making the total appropriations and gifts for the work in agriculture and the rest of the University in Michigan \$18,062,100 as against appropriations of \$7,500,000 and gifts of \$1,805,000 for Illinois, or a total of \$9,305,000.

In the same period the University of Minnesota has had \$8,824,371. Iowa University and Iowa State College, the College of Agriculture, together have had \$7,454,576 in appropriations and \$2,318,000 in gifts, a total of \$9,772,576. California might also be cited as well as several of the endowed universities.

On deciding on the amount which it seems well to ask for our Medical and Dental Buildings, we are bound to take into consideration what other states and other universities are doing in these lines. Moreover, it would be worse than useless to appropriate money for these purposes unless the amount were adequate to give us an equipment first-class in character. The State of Illinois cannot afford to do these things on a scale so small that the provisions would be unproductive of results of the first importance. The State of Iowa, three or four years ago, appropriated, as I recall, about \$2,500,000 to supplement a gift of that amount for the erection of medical buildings, making a total of over \$5,000,000. Northwestern University has erected new medical buildings at an aggregate cost, including the land, of \$5,900,000. The University of Chicago is erecting a new medical plant and hospital at a total cost exceeding \$5,000,000; Minnesota has expended \$2,670,000 and has in addition the facilities of four great hospitals. Michigan has spent at least \$4,500,000.

Our waiting list of from 60 to 100 or more students a year in Medicine points to the necessity of adding to our plant, even at the cost of replacing our present structures with modern buildings and equipment. The amount proposed, \$1,500,000, will provide about half of the buildings necessary to take care of our medical and dental work in a way that will be up to date. In order to be efficient, they must be in close proximity to the hospitals. Therefore, they should be located on the ground available in the old ball park in which the Educational and Research Hospitals stand. If necessary, a provision should be included in the bill erecting them there, although hitherto the Department of Public Welfare has kindly consented to the erection of our Research Laboratory and Library and our Clinical Buildings on these grounds. Therefore I assume that there will be no objection to the erection of these other buildings.

For operation, especially for salaries and equipment, I do not believe that it is necessary to ask for as much as the various college officers have suggested. The amounts asked for range all the way from a few thousand dollars to \$87,000 per year.

In 1921 when your Board first requested the Legislature for an appropriation of \$10,500,000 per biennium, the opinion was expressed that if that amount were granted for each biennial period, it would not be necessary to add to it through a period of four or perhaps five biennial periods. The total amount was lessened in 1921 by the excision of \$1,640,000. If that amount had not been cut out, so that we could have had the full \$10,500,000 beginning in 1921 for each two-year period, we would not now have to ask for the \$1,500,000 necessary for the new Medical and Dental Buildings. In other words, our plan of progress on the building side is short in a degree equivalent to what the amount cut out of our bill in 1921 would have supplied. If the Legislature will now restore \$1,500,000 of the \$1,640,000 which was cut out in 1921, as an addition to our regular appropriation of \$10,500,000, we shall be able to erect these new buildings in Chicago, without checking the progress of the departments at Urbana.

The lapse of years has made the restoration of the sum mentioned more necessary because of the increasing need of the Chicago Departments. We must either continue to turn away students and continue for an indefinite period to do our work in medicine and dentistry with inferior equipment and be forced to a second-class rating in those lines of work, or else we must now have restored to our budget substantially the amount lost from it in 1921.

Since we began operating on our present budget system appropriations have been made to the University, under the influence of outside parties, for two special purposes. These are the maintenance of an Experiment Station in Cook County and the establishment of a School of Journalism. The appropriation for each has been \$15,000 per year. The latter was intended to supplement what the University already was expending on this work in the Department of English and was not intended, or expected, to meet the whole expense. The former amount was an addition for a separate purpose and not a supplementary appropriation. We should not include the former amount in our ordinary budget as the Experiment Station is a developing proposition. It is my opinion that its interests require that it continue to be a separate item. Otherwise, pressure of other interests in agriculture might reduce the amount available for the Experiment Station.

The best estimate I can make leads me to the conclusion that we can safely follow the plan we have adhered to since 1921, namely, to transfer \$500,000 from the building appropriation of last time, add to the sum for operation the \$30,000 which the Legislature at the last session added of its own accord for the School of Journalism, making the total asked for operation \$9,530,000 aside from the appropriation for the Cook County Experiment Station, which should continue a separate appropriation and for which the proper Representative or Senator should still introduce a separate bill.

Having settled on what I think is the total amount needed for operation, I requested the Comptroller, with whom, as well as with Professor White and

the deans, I have conferred on this matter at various stages, to distribute the total among the items prescribed by the State budget law in such proportions as our needs seem to demand.

In view of all these considerations, I submit the following as the budget which, it seems to me, may well be adopted by the Board, sent in proper form to the Department of Finance, and recommended to the Legislature:

*SUGGESTED UNIVERSITY BUDGET FOR 1929-31
For Operation*

	<i>Per Year</i>	
	<i>Present</i>	<i>Proposed</i>
Salaries and Wages.....	\$3 275 000	\$3 515 000
Travel.....	40 000	35 000
Office expense, including printing and publications....	140 000	150 000
Operation.....	465 000	485 000
Repairs.....	160 000	160 000
Equipment.....	290 000	290 000
Improvements other than new buildings.....	130 000	130 000
Journalism.....	15 000	
<i>Total, per year.....</i>	<i>\$4 515 000</i>	<i>\$4 765 000</i>
<i>Total for biennium.....</i>	<i>9 030 000</i>	<i>9 530 000</i>

For Buildings

For additions to the Boiler House with equipment, new deep well, and Filtration Plant.....		\$250 000
Woman's Gymnasium.....		300 000
Chemistry Annex.....		335 000
Agricultural Buildings.....		115 000
(a) For completion of cattle feeding plant.....	\$75 000	
(b) Agronomy Seed House.....	40 000	
Special appropriation for Medical and Dental Laboratories.....		1 500 000
<i>Total.....</i>		<i>\$2 500 000</i>

I recommend that the above requests be approved as the ones to be submitted to the Department of Finance and to the Legislature for the coming biennium 1929-31, and, unless your Board desires to follow a different procedure this time, that the President be directed to prepare and secure the introduction of a bill for appropriations to the University from the State in accordance therewith and to take charge of the matter from now on.

Action on this matter was deferred. At this point, Mr. Trees withdrew.

PAVING IMPROVEMENTS

Mr. Barr presented the following report:

A meeting of the Committee on Buildings and Grounds was held in Chicago on Saturday, October 13, 1928. Present, Mr. George A. Barr, Chairman; Mrs. Grigsby, and Dr. Noble.

On motion of Dr. Noble, the Committee voted to recommend that the improvement of Springfield Avenue and University Avenue be urged, and that the University express to the cities of Urbana and Champaign its willingness to bear its part of the expense.

H. E. CUNNINGHAM, *Clerk*

GEORGE A. BARR
HELEN M. GRIGSBY
W. L. NOBLE

On motion of Dr. Noble, this recommendation was adopted.

LEAVE OF ABSENCE FOR PROFESSOR REXFORD NEWCOMB

(5) I recommend that leave of absence on full salary for the second semester of this academic year, be granted Professor Rexford Newcomb under the rules of the Board.

On motion of Mrs. Evans, this leave was granted.

CHANGE IN STATUS OF PROFESSOR E. W. LEHMANN

(6) Dean Mumford recommends that the status of Professor E. W. Lehmann, Head of the Department of Farm Mechanics, who was given a sabbatical leave of absence under the rules for a year, beginning September 1, 1928 (Minutes, April 12, 1928, page 585, and May 23, 1928, page 605), be changed to leave of absence without pay for the first semester of the academic year.

I concur in this recommendation.

On motion of Dr. Noble, this recommendation was adopted.

APPROPRIATION FOR REPRINTS OF MONOGRAPH ON THE COLLEGE OF MEDICINE

(7) At the request of Dean Davis, I recommend that an appropriation of \$700 be made from the Reserve and Contingent Fund to purchase 5,000 reprints of an article on the University College of Medicine to be published soon by the Rockefeller foundation.

On motion of Dr. Noble, this appropriation was made by the following vote: Aye, President Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Dr. Noble; no, none; absent, Mr. Blair, Mrs. Ickes, Mr. Small, Mr. Trees, Mr. Ward.

CHANGE IN SOUTH PORCH OF UNIVERSITY HALL

(8) Professor White reports that the south porch of University Hall is unsightly and expensive to maintain, as well as being objectionable in slippery weather. He wants to make a grade entrance and put the stairs inside. I recommend that this matter be approved.

On motion of Dr. Noble, this recommendation was approved.

OFFER OF TENNESSEE PRODUCTS CORPORATION

(9) The Tennessee Products Corporation of Nashville, Tennessee, has offered the University \$1,000 to establish a research assistantship in the field of organic synthesis of compounds derived from carbon monoxide and hydrogen and other compounds of similar character. This is along the lines of the high-pressure gas research started a year and a half ago.

On recommendation of Dean Daniels and Professor Adams, I recommend that this offer be accepted.

On motion of Dr. Noble, this offer was accepted.

REPORT OF CONTRACTS AND PURCHASE ORDERS

(10) The following report from the Comptroller of contracts and purchase orders executed since the last report was made:

**CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 18, 1928, TO OCTOBER 8, 1928**

Miscellaneous contracts executed under general regulations:

<i>Name</i>	<i>Amount</i>	<i>Date</i>	<i>Item</i>
Illinois State Board for Vocational Education	Regular Fees	September 17, 1928	Regular Instruction in College of Liberal Arts and Sciences to be rendered to Mr. I. H. Johnson for one year beginning September 17, 1928
King and Petry	\$4 125	September 19, 1928	Sidewalks on Sixth Street and Gregory Drive

**PURCHASE ORDERS ISSUED IN SEPTEMBER
AMOUNTING TO \$1000 OR MORE**

<i>Department</i>	<i>Firm</i>	<i>Description</i>	<i>Amount</i>	<i>Procedure</i>
McKinley Hospital	Model Laundry Company	Laundry for Year 1928-29	\$2500 00	Quoted
Physical Plant	Field and Shorb	Fittings	1750 00	Competitive
Military Band	De Moulin Bros. and Company	Band Uniforms ¹	1425 00	Quoted
Supervising Architect	Schmidt, Garden & Erikson	Services of Architect— Materials Testing Laboratory	1000 00	Arranged by Supervising Architect
Military Band	De Moulin Bros. and Company	Band Uniforms ¹	1802 25	Quoted
Animal Husbandry	Harschberger's Elevator Co.	Shelled Corn	1275 00	Quoted

¹To be paid for by individual members of Band.

H. M. EDWARDS,
Purchasing Agent

This report was received for record.

COMPTROLLER'S REPORT

(11) The report of the Comptroller for the quarter ending September 30, 1928.

**QUARTERLY REPORT OF THE COMPTROLLER
TO THE BOARD OF TRUSTEES
QUARTER ENDING SEPTEMBER 30, 1928**

SUMMARY

Reserve and Contingent Fund

The unappropriated balance of the Reserve and Contingent Fund (estimated excess of income of the year over appropriations) at the close of the quarter was \$215,605, as per Schedule A. The balance at the corresponding date a year ago was \$368,378.

Budget Income

Realization of the budget income for the quarter as per Schedule B was as follows:

	<i>Estimate For Year</i>	<i>Per Cent of Year's Estimate Realized</i>	
		<i>This Year</i>	<i>Same Date Last Year</i>
State Appropriations for Operation (per cent realized represents portion expended to September 30, 1928).....	\$4 500 000	25.1	22.7
Federal Funds.....	438 075	47.0	49.7
Student Fees.....	850 000	41.3	41.3
Agricultural Sales			
Credited to Revolving Accounts.....	124 860	23.0	19.5
Credited to Agricultural Income.....	131 700	24.1	22.4
Miscellaneous Sales and Receipts.....	90 000	21.3	22.0

Treasurer's Balance

The balance in all funds in the hands of the University Treasurer at the close of the quarter, allowing for outstanding warrants, was \$1,268,570, Schedule D. On the corresponding date a year ago, the balance was \$1,116,847.

Budget Expenditures

Board appropriations to departments for the current fiscal year total \$5,061,481, including salaries \$3,921,228, expense and equipment \$2,040,253. These were 19.5% expended at the end of the quarter, and 2.4% encumbered. (Included in Schedule C). On the corresponding date a year ago these appropriations were 18.9% expended and 3.1% encumbered.

Building and Improvement Funds

Endowment funds from private gifts for special purposes (see Schedule D) are distributed as follows:

Professorial and Lectureship Endowments.....	\$119 686
Student Loan Endowments.....	170 999
(Of which \$125,742 was outstanding in student notes at the end of the quarter.)	
Scholarship and Prize Endowments.....	84 486
Other Endowments.....	91 431
<i>Total</i>	<u>\$466 602</u>

Indebtedness on Property

Outstanding indebtedness on University property at the end of the quarter consisted solely of 6% bonds totalling \$60,000 on the Dental Building in Chicago, due in 1932. Of this amount \$7,600 is held in the Treasury of the University (Schedule D).

Residence Halls

A summary of the operations in the residence halls for the year to September 12, 1928, is shown as Appendix I. The balance in the residence halls fund at the end of the quarter was \$102,477, and in the Davenport House \$8,641.

Stadium Fund

An Appendix is included giving the report of the Memorial Stadium Fund, of which the Board of Trustees is custodian. (See Appendix II).

LLOYD MOREY
Comptroller

SCHEDULE A
STATEMENT OF RESERVE AND CONTINGENT FUND
QUARTER ENDING SEPTEMBER 30, 1928

Balance forward June 30, 1928.....		\$ 375 548 52	
<i>Add:</i>			
Budget Income 1928-29 (Board Minutes, June 29, 1928, page 669).....	\$6 046 084 90		
Entry of Portion of Biennium State Appropriation for Buildings Available for 1928-29 Expenditure.....	307 886 98		
Estimated Additional Income from Agricultural Sales (See Board Minutes, September 20, 1928).....	15 000 00		
Lapsed 1927-28 balances (carried forward to cover encumbrances but not required).....	<u>114 05</u>	6 369 085 93	
<i>Total Credits</i>			\$6 744 634 45
<i>Deduct:</i>			
Budget Appropriations 1928-29 (Board Minutes, June 29, 1928, page 670).....		\$5 953 482 59	
Entry of Balance of Biennium State Appropriation for Buildings (see contra above).....		307 886 98	
Special 1928-29 Appropriations (Board Minutes, June 29, 1928, page 738).....		120 800 00	
Appropriations made by Board of Trustees in Meeting September 20, 1928			
Death Benefits (Hayes, Crouch).....	\$ 3 128 00		
Injuries to Employees (Mitchell).....	1 815 00		
Nutrition Investigation.....	5 000 00		
Beef Cattle Station.....	15 000 00		
Honorarium for Dean Daniels.....	1 000 00		
Graduate Research in Illinium.....	5 000 00		
College of Medicine Special Equipment.....	10 000 00		
College of Agriculture Special Equipment.....	20 000 00		
College of Engineering Special Equipment.....	20 000 00		
Bureau of Business Research—Special.....	8 750 00		
Horticulture Greenhouses.....	27 000 00		
Paving Assessments.....	20 000 00		
Tile Roofs on Dairy Barns.....	<u>7 000 00</u>	143 693 00	
Adjustments in Salary Budget			
Animal Husbandry.....	300 00		
English.....	400 00		
Romance Languages.....	200 00		
School of Journalism.....	800 00		
College of Law.....	750 00		
Supervision and High School Instruction.....	<u>50 00</u>	2 500 00	
Adjustments in Expense Budget			
Physical Plant Retiring Allowances.....		5 12	
Assignments to cover 1927-28			
Encumbrances (balances lapsed in error).....		<u>661 51</u>	
<i>Total Charges</i>			\$6 529 029 20
Balance, September 30, 1928 (See Schedule D).....			\$ 215 605 25

SCHEDULE B
REALIZATION OF INCOME FOR OPERATIONS
 1928-29 TO SEPTEMBER 30, 1928

	<i>Budget Estimate</i>	<i>Realized to Date</i>	<i>Unrealized Balance (See Sch. D)</i>
<i>State Funds</i>			
From Mill Tax.....	\$2 625 000 00	\$ 802 837 39	\$1 822 162 61
From General Revenue.....	1 875 000 00	329 632 82	1 545 367 18
<i>Total, State.....</i>	<i>(4 500 000 00)</i>	<i>(1 132 470 21)</i>	<i>(3 367 529 79)</i>
<i>Federal Funds</i>			
From U. S. Treasurer			
Smith-Lever Fund.....	239 624 24	119 812 17	119 812 07
Hatch-Adams Funds.....	30 000 00	7 500 00	22 500 00
Purnell Fund.....	50 000 00	12 500 00	37 500 00
Capper-Ketchum Fund.....	20 000 00		20 000 00
From State Treasurer			
Interest on Endowment Fund.....	32 450 66	16 225 33	16 225 33
Morrill-Nelson Funds.....	50 000 00	50 000 00	
From State Board for Vocational Education (Smith-Hughes).....	16 000 00		16 000 00
<i>Total, Federal.....</i>	<i>(438 074 90)</i>	<i>(206 037 50)</i>	<i>(232 037 40)</i>
<i>Student Fees.....</i>	<i>850 000 00</i>	<i>351 768 46</i>	<i>498 231 54</i>
<i>Sales</i>			
Credited to Departments			
Agriculture.....	124 860 00	28 774 70	96 085 30 ^a
Other Departments.....		814 72	814 72 ^{a,1}
Credited to Estimated Agricultural Sales.....	131 700 00	31 844 75	99 855 25
Credited to General Income.....	90 000 00	19 201 71	70 798 29
Credited to Estimated Income from Creamery Surplus.....	14 310 00		14 310 00 ^a
<i>Total, Sales, etc.....</i>	<i>(360 870 00)</i>	<i>(80 635 88)</i>	<i>(280 234 12)</i>
<i>McKinley Endowment.....</i>	<i>7 000 00</i>		<i>7 000 00</i>
<i>Grand Total.....</i>	<i>\$6 155 944 90</i>	<i>\$1 770 912 05</i>	<i>\$4 385 032 85</i>

*Deduct.

¹No budget estimate set up.^aCredited direct to revolving accounts, not carried as separate items on Balance Sheet.^aAmount realized to September 30, 1928, \$6,354.30; to be transferred June 30, 1929.

SCHEDULE C
SUMMARY OF APPROPRIATIONS
 AS AT SEPTEMBER 30, 1928

	<i>Total Credits</i>	<i>Disbursements</i>	<i>Encum- brances</i>	<i>Free Balance</i>
Administration and General.....	\$ 402 336 55	\$ 82 839 47	\$ 12 831 22	\$ 306 665 86
Library.....	221 229 07	52 227 78	24 763 69	144 237 60
<i>Agriculture</i>				
University Appropriation.....	1 061 045 91	279 477 56	37 481 46	744 086 89
Smith-Lever.....	264 533 15	59 912 85	2 354 49	211 265 81
Liberal Arts and Sciences.....	1 124 354 29	208 286 57	7 305 56	908 762 16
Engineering.....	696 968 02	142 341 72	12 381 22	542 245 08
Graduate School.....	81 170 04	12 796 71	4 118 00	64 255 33
Medicine, Dentistry, and Pharmacy....	774 317 86	170 816 79	25 966 77	577 534 30
Journalism.....	28 250 01	4 036 09	835 06	23 378 86
Law.....	88 826 11	19 108 34	4 903 89	64 813 88
Library School.....	23 786 73	4 554 30	254 00	18 978 43
Military.....	21 544 16	1 948 94	140 73	19 454 49
Music.....	56 646 50	14 933 53	607 03	41 105 34
Summer Session 1928.....	39 035 82	38 515 35		520 47
Summer Session 1929.....	80 000 00			80 000 00
Education.....	188 412 71	32 351 52	2 503 75	153 557 44
Commerce.....	222 177 18	43 023 87	1 839 75	177 313 56
Physical Welfare.....	125 209 97	24 895 35	5 866 13	94 448 49
Physical Plant Operation and Maintenance.....	651 231 87	141 826 77		509 405 10
<i>Sub-total.....</i>	<i>\$6 151 075 95</i>	<i>\$1 324 893 51</i>	<i>\$144 153 35</i>	<i>\$4 682 029 09</i>
<i>Land, Buildings, and Improvements</i>				
Special State Building Appropriations	1 175 482 11	200 331 35	714 537 73	260 613 03
Other Appropriations.....	332 493 89	64 793 90	110 331 83	157 368 16
<i>Grand Total.....</i>	<i>\$7 659 051 95</i>	<i>\$1 590 018 76</i>	<i>\$969 022 91</i>	<i>\$5 100 010 28</i>

SCHEDULE D
BALANCE SHEET AS AT SEPTEMBER 30, 1928
ASSETS

I. General and Building Funds			
Cash in hands of University Treasurer.....		\$1 078 632 34	
Petty Cash Funds.....		30 600 00	
Balance in State Appropriations			
For Operation.....	\$3 367 529 79		
For Buildings.....	974 022 45		
For Special Purposes.....	<u>17 725 37</u>	4 359 277 61	
Stores and Service Departments.....		189 973 03	
Loan to McKinley Hospital (Trust Fund)...		14 450 00	
Accounts Receivable.....		27 981 97	
Estimated Income from: (Sch. B)			
Smith-Lever, Hatch-Adams, Purnell, and			
Capper-Ketchum United States			
Appropriations.....	199 812 07		
Interest on Endowment Fund from Land			
Grant of 1862.....	16 225 33		
State Board of Vocational Education			
(Smith-Hughes).....	16 000 00		
Fees.....	498 231 54		
Agricultural Sales.....	99 855 25		
Creamery Surplus.....	14 310 00		
Trust Endowments.....	7 000 00		
Miscellaneous.....	<u>70 798 29</u>	<u>922 232 48</u>	\$6 623 147 43
II. Trust Funds			
Cash.....		189 937 19	
Notes Receivable.....		125 741 61	
Investments			
Savings Account.....	12 135 18		
Stock and Bonds.....	249 250 96		
Land.....	<u>57 950 00</u>	<u>319 336 14</u>	635 014 94
III. Endowment Fund			
Endowment Fund (in hands of State Auditor)			
from Land Grant of 1862.....			649 012 91
IV. Plant and Property			
Plant and Property (July 1, 1928).....		<u>22 226 540 48</u>	
Total Assets.....			\$30 133 715 76

LIABILITIES AND SURPLUS

I. General and Building Funds			
Appropriation Balances (Sch. C)			
Encumbered.....	\$ 969 022 91		
Unencumbered.....	<u>5 100 010 28</u>	\$6 069 033 19	
Reserve for Extension			
Petty Cash Funds.....		1 200 00	
Reserve for Stores.....		122 360 64	
Reserve for Loan to Trust Fund.....		14 450 00	
Residence Hall and Hospital Balances.....		187 931 14	
Unappropriated Agricultural Income.....		12 567 21	
Unappropriated Income (Reserve and			
Contingent Fund) (Sch. A).....		<u>215 605 25</u>	\$ 6 623 147 43
II. Reserve for Trust Funds			
Loan from General Funds.....	14 450 00		
Endowment Funds.....	<u>452 152 48</u>	466 602 48	
Expendable Funds.....		<u>168 412 46</u>	635 014 94
III. Reserve for Endowment Fund			
			649 012 91
IV. Bonds and Surplus			
Dental Property Bonds.....	60 000 00		
Less: Treasury Bonds.....	<u>7 600 00</u>	52 400 00	
Surplus Invested in Fixed Assets.....		<u>22 174 140 48</u>	<u>22 226 540 48</u>
Total Liabilities and Surplus.....			\$30 133 715 76

APPENDIX I
RESIDENCE HALLS SUMMARY OF OPERATIONS
1928-29 TO SEPTEMBER 12, 1928

	<i>Woman's Residence Halls</i>	<i>Davenport House</i>	<i>Total</i>
Summer Session Surplus.....	\$ 1 638 93		\$ 1 638 93
<i>Total Surplus from Operations 1928-29 to September 12, 1928.....</i>	<i>1 638 93</i>		<i>1 638 93</i>
<i>Deduct:</i>			
Extraordinary Repairs, Equipment, Remodeling and June 15-September 15, 1928, Miscellaneous Expense.....	14 047 34	1 262 46	15 309 80
Unused 1928-29 Surplus from Operations.....	12 408 41*	1 262 46*	13 670 87*
<i>Add:</i>			
Balance forward June 15, 1928.....	114 886 01	9 904 07	124 790 08
<i>Surplus as at September 12, 1928.....</i>	<i>\$102 477 60</i>	<i>\$8 641 61</i>	<i>\$111 119 21</i>
*Deficit—deduct.			

APPENDIX II
STATEMENT OF MEMORIAL STADIUM FUND
AS AT SEPTEMBER 30, 1928
RECEIPTS AND DISBURSEMENTS

	<i>Prior to July 1, 1928</i>	<i>July 1, 1928, to September 30, 1928</i>	<i>Total to Date</i>
<i>Receipts</i>			
From Subscriptions.....	\$1 663 030 45	\$4 535 90	\$1 667 566 35
From Donations.....	5 008 12	13 80	5 021 92
From Interest.....	26 451 49	313 90	26 765 39
From Loans.....	44 000 00	2 000 00*	42 000 00
<i>Total Receipts.....</i>	<i>\$1 738 490 06</i>	<i>\$2 863 60</i>	<i>\$1 741 353 66</i>
<i>Disbursements</i>			
Office Collection Expense.....		575 57 ¹	575 57 ¹
Construction.....	1 735 635 78		1 735 635 78
<i>Total Disbursements.....</i>	<i>\$1 735 635 78</i>	<i>\$ 575 57</i>	<i>\$1 736 211 35</i>
<i>Cash Balance.....</i>			<i>\$ 5 142 31</i>

BALANCE SHEET

<i>Assets</i>			
Cash.....		\$5 142 31	
Due from Pledge Instalments			
Past Due Instalments.....	\$ 487 805 04		
Future Instalments.....	4 889 00	492 694 04	
Due from Athletic Association for Office Expense.....		575 57	
<i>Total Assets.....</i>			<i>\$ 498 411 92</i>
<i>Liabilities and Surplus</i>			
Notes Payable.....			42 000 00
<i>Excess of Assets (including Unpaid Pledges) over Liabilities.....</i>			<i>\$ 456 411 92</i>
*Deduction due to repayment loan.			
¹ To be refunded by Athletic Association.			

This report was received for record.

COOPERATIVE INVESTIGATION OF ELIMINATION OF STRETCHING
OF LEAD SHEATHS OF HIGH-VOLTAGE CABLES

(12) I report approval, on recommendation of the Dean of the College of Engineering, of an agreement with the Utilities Research Commission for a cooperative investigation of methods of eliminating the stretching of lead sheaths of high-voltage cables. The Commission agrees to pay the University the sum of \$2,400 to cover the expenses of this investigation, and the agreement has been drawn up for the period of one year beginning October 1, 1928. The agreement is of the form and character hitherto authorized by the Board for similar investigations.

This report was received for record.

APPROPRIATION FOR ALUMNI NEWS

Mr. Barr presented the following report.

The Committee on Alumni held a meeting in Chicago on Saturday, October 13, 1928. Present, Mr. George A. Barr and Mrs. Busey.

On motion of Mr. Barr the Committee voted to recommend that an appropriation of \$3,000 be made toward the expense of changing the *Alumni News* from a monthly to a weekly publication.

GEORGE A. BARR
MARY E. BUSEY

On motion of Mr. Barr, this recommendation was adopted, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mrs. Busey, Mrs. Evans, Mrs. Grigsby; no, Dr. Noble; absent, Mr. Blair, Mrs. Ickes, Mr. Small, Mr. Trees, Mr. Ward.

OCTOBER DEGREES

The Secretary presented for record the following list of degrees granted in October, 1928.

GRADUATE SCHOOL**Degree of Master of Arts****In Chemistry**

WALLACE WINDUS, A.B., University of Montana, 1925

In Economics

GERALD JACKSON BRIDGES, A.B., DePauw University, 1922

In Education

HENRY JOHNSON ARNOLD, A.B., DePauw University, 1923

HAROLD VERNON BURRUS, B.S., 1925

JOHN HAL CONNOR, A.B., 1921

OKEY WITTER COSTILOW, Ph.B., Denison University, 1924

JOSEPH DOSTAL, A.B., University of South Dakota, 1923

WILBER EUGENE HARNISH, A.B., Lebanon Valley College, 1910

MAE E. KELLEY, A.B., 1913

GEORGE NELSON TREMPER, A.B., University of Michigan, 1901

HARRY STANLEY YOUNG, B.S., 1927

In English

EDITH MARY LACKEY, A.B., Oxford College for Women, 1924

CLIFFORD STICKNEY, A.B., 1923

ETHEL STIFF, A.B., 1918

In History

IDA LEE ALDERSON BARGER, A.B., West Virginia University, 1922

EDWARD LOREN MAJOR, A.B., Eureka College, 1927

CLIFFORD TURNER STEWART, B.S., 1927

In Romance Languages

JOHN PROBASCO GAMBLE, A.B., Knox College, 1927

JULIA MARGARET McMILLAN, A.B., 1927

BEULAH HOPE SWIGART, A.B., 1924

In Sociology

DORA BLANCHE McVEY, B.S., 1924

In Zoology

LOUISE ELIZABETH GULICK, A.B., 1927

ARTHUR LORIMER HJORTLAND, A.B., University of North Dakota, 1923

ERNEST CARR McCULLOCH, D.V.M., Kansas State Agricultural College, 1924

Degree of Master of Science

In Accountancy

DANIEL BORTH, JR., B.S., University of Kansas, 1927

In Agronomy

ROBERT LAVERN MATLOCK, B.S., 1924

In Ceramic Engineering

LUTHER DELOS FETTEROLF, B.S., 1926

In Chemistry

WEBSTER WARD BENTON, B.S., Dartmouth College, 1926

JOHN MCCAULEY NICOLL, B.S., Tarkio College, 1925

ROBERTA WHITNAH, B.S., 1921

In Economics

TYLER FRANCIS HAYGOOD, B.S.C., University of Georgia, 1926

ELMER CORNELIUS KOCH, B.S., 1922

In Education

GEORGE FREDERICK COURTNEY, B.S., 1921

WILLIAM LLOYD DAVIES, B.S., 1927

NEIL FORD GARVEY, B.S., 1924

GLENDOLYN PRICE JONES, B.S., Eureka College, 1920

NORMAN R D JONES, B.S., Eureka College, 1922

HERBERT JUDSON RUCKER, B.S., Illinois College, 1911; B.S., 1913

GEORGE THOMAS STAFFORD, B.S., 1926

DAVID ANDERSON TURNIPSEED, B.Ed., Southern Illinois State Normal University, 1926

In Entomology

RICHARD OGLESBY MALCOMSON, B.Ed., Western State Teachers College, 1923

In Zoology

HARRY JACKSON BENNETT, B.S., Louisiana State University, 1926

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts**

In Liberal Arts and Sciences

GRACE MINNIE ANDERSON

MARY ALICE COFFEY

JOHN HARRY EBBERT

THOMAS HAROLD ENGLAND

ROBERT ALLEN ERMENTROUT

JOHN JACOB FAISSLER, with Honors in History

ROBERT EUGENE FISHER

GERALD S HUFF GILL

MARGARET GOLDEN GLENN, with Honors in French

EARL HARRY GROMER

ALICE LEETA HALE

JOHN ELLIS HEVRON

SIANG CHIEH LEE

ADELINE EMMA HENRIETTA LIERMAN

DOROTHY MARGARET LOCK

ORRIN A LUSTER

VIRGINIA LOVE MACELHERN

WILLIAM JOHN MCNUTT

HORACE GILBERT MARSHALL

MARY VIRGINIA MOORE

JULIA LOUISE MORTON

CLARENCE EARL MULLIKEN

CLAUDE CULLOM NEVILLE

HELEN KATHERINE NEWMAN

GRANT FRANKLIN OLSON

JOHN DWIGHT OVERHOLSER

HELEN ELIZABETH PADEN

EUDIS REISBERG

MARVIN WAYNE RICE

LAWRENCE HAINES RYAN

LEYDEN LEWIS SCOTT

SUSIE SIMONSON

STEWART WALLACE SIMPSON

MARIAN JANE THOMAS

LISH WHITSON

DELORIS WILLIAMS

HARRY BERNARD WISSMAN, with High Honors in Economics

In Home Economics

ALIDA ELEANOR DRAKE

VIOLA LUCY STUDLEY

Degree of Bachelor of Science**In Liberal Arts and Sciences**

LELAND CLARE BURROUGHS

In Chemistry

JOHN CARL SCHMIDT

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Degree of Bachelor of Science****In General Business**

BASIL DOLPH FOWLER
 SPENCER VERNON FULLER
 ALYCE JUNE GILBERTSON
 GEORGE OWEN HURLEY
 WALTER VLADIMIR LESAK
 ROBERT REITSCH

MYRON POTTER ROSE
 CHARLES EDWARD SHULTS, JR.
 ALBERT WALTON WEBB
 VIRGIL ANDERSON WIESE
 HERMAN LEWIS WORTMAN

COLLEGE OF EDUCATION**Degree of Bachelor of Science****In Education**

WALTER STANLEY ALBERTSON
 JAMES OTHEL AUSTIN
 ALICE TILTON BEAVER
 VICTOR EDWIN BERGHOLTZ
 ROBERT EDGAR BERRY
 JAMES HARLAN BOSWELL
 GRACE MADELE BRANDENBERGER
 JOHN GRAHAM BRIMM
 CLARICE IRENE BRODMAN, with Honors
 in Education
 HENRY CHRISTIAN DUTLER
 HOWARD HOOPER EUSTIS
 WALTER DAVID GEHANT
 GEORGE ARTHUR HAGEN
 RAYMOND CONRAD HEIDLOFF
 LORRAINE HINDE
 ZERNY MONROE JACKSON

GLADYS FAITH KEEFER
 THEODORE JOHN KNUTZEN
 ANN CAROLYN LAMBERT
 IRA JENNINGS LAWS
 ARTHUR LEE LEWIS
 GEORGE PRESTON MATHIS
 ROY WILLIAM MAYBERRY
 GERTRUDE ENGEL NOLTING
 JAMES BRUCE OGG
 CHARLES EDMOND PETTY
 HARTLEY D'OYLEY PRICE
 ROY EARN SIMPSON
 FRANK AKIN STANSFIELD
 LEONARD WILLIAM STURDYVIN
 MERVIN OTTO SVENDSEN
 WESLEY CLAYTON WERTZ

COLLEGE OF ENGINEERING**Degree of Bachelor of Science****In Architecture**

ROWLAND RATHBUN

In Architectural Engineering

GEORGE WILLIAM GAUGER

In Ceramics

FRANCIS JOSEPH FALLON

In Civil Engineering

LESLIE CARLYLE MESKIMEN

CHARLES KENNETH MOORE

In Electrical Engineering

FRANCIS JOSEPH CHRISTMAN
 WALTER BERNARD GOULD
 EUGENE PATRICK HALLIGAN

ROBERT LEO KOEHLER
 EDWARD WILLIAM WALDMAN

In Mechanical Engineering

EDWARD BREWER LAKE

In Railway Civil Engineering

YA-TUNG HO

In Railway Electrical Engineering

NORMAN HARCOURT DAVIS, JR.

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science****In Agriculture**KENNETH WILLIAM CARR
ERNST HENRY GUMMERSHEIMERTSING LAI LAU, with Thesis
JESSE TAYLOR PALMER**COLLEGE OF LAW****Degree of Bachelor of Laws**

CARTER HENRY HARRISON, B.S., 1926 PERCIVAL EUGENE THOMPSON

LIBRARY SCHOOL**Degree of Bachelor of Science****In Library Science**DOROTHY FULKERSON BOWER, A.B., Oberlin College, 1927
ALICE ELLEN DALY, A.B., St. Mary-of-the-Woods College, 1927; with Honors
ICKO IBEN, Ph.D., Vereinigte Friedrichs-Universitat, Halle-Wittenberg, 1922
FRIDA LOUISE PLIEFKE, A.B., A.M., University of Minnesota, 1921, 1922; with
High Honors
ARTHUR GEORGE RENSTROM, A.B., University of Minnesota, 1928**COLLEGE OF MEDICINE****Certificates in Medicine**AQUIL MASTRI
CHARLES RAYMOND SUMMERS
ARTHUR STERLING WEBBHERBERT JOHN WING
JOHN TALBOT GERNON (as of July 23)**COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**HERMAN N BROWN
GAJANAN VITHAL DESAI
MEYER GREENBERG
HAROLD P MASSERADOLPH RABOFF
JOHN M TALLENT
WILLIAM J TALLENT
JOHN J VAN DYKE**DEGREE OF DOCTOR OF MEDICINE**

The Secretary presented, also for record, the following list of persons who have qualified for the degree of Doctor of Medicine from July 1 to October 1, 1928.

ALBERT JOSEPH BOWN, B.S., August 2
FLORENCE AMELIA BROWN, B.S., August 15
JAMES CARSWELL, Jr., September 6
NUMA POMPILIUS DUNNE, B.S., July 5
HARRY DAVID ELLIS, September 1
JOHN VIRGIL FISHEL, October 1
CHARLES EMERSON FITZGERALD, B.S., July 3
DOROTHY MIRIAM FRANKLIN, A.B., August 15
JANETTE LOUISE HOLT, October 1
HUBERT SPANGLER HOUSTON, Ph.G., B.S., September 1
EMERY ORVILLE JODAR, B.S., September 1
DONALD VOORHEES JORDAN, August 1

JACOB LOUIS MARKS, B.S., September 1

BENJAMIN SHAPIRO, B.S., July 12

GEORGE WILLIAM TARRY, B.S., July 12

APPOINTMENTS MADE BY PRESIDENT KINLEY

The Secretary presented, also for record, the following list of appointments made by the President of the University:

Adams, Edward L., Student Assistant in the Air Corps Unit, in the Department of Military Science, for ten months beginning September 1, 1928, at a cash compensation of one hundred dollars (\$100). (September 26, 1928)¹

Amberg, Charles, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Babcock, D. F., Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1928, at a cash compensation at the rate of thirty-five (\$35) a month. (September 26, 1928)

Badger, Alfred Earl, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Baize, Dorsie, Stenographer in the Department of Chemistry, for eleven months beginning October 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 2, 1928)

Barrett, Frank Newton, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, beginning September 15, 1928, and continuing until August 31, 1929, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 21, 1928)

Barton, Margaret Mae, Research Assistant in the Department of Business Research, in the College of Commerce, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (October 2, 1928)

Becker, Henry C., Instructor in Hygiene, in the Department of Pathology and Bacteriology, in the College of Medicine, for four months beginning October 1, 1928, at a cash compensation at the rate of sixty-two dollars fifty cents (\$62.50) a month, this superseding his previous appointment. (October 5, 1928)

Borg, Miriam R., Secretary in the Office of the Dean, in the Department of Administration, in the College of Dentistry, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred thirty-five dollars (\$135) a month. (October 1, 1928)

Bowlin, Barbara L., Reference Assistant in the Library, beginning September 22, 1928, and continuing until August 31, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred sixteen dollars sixty-six cents (\$116.66) a month. (September 21, 1928)

Bredchoft, Nellie M., Reference Assistant in the Library, beginning September 22, 1928, and continuing until August 31, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred forty-one dollars sixty-six cents (\$141.66) a month. (September 21, 1928)

Brown, Frederick W., Assistant in Physics, on one-half time, beginning September 25, 1928, and continuing until June 30, 1929, at a cash compensation at the rate of seventy dollars (\$70) a month. (October 5, 1928)

Byers, George Boyd, Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 28, 1928)

¹The date in parenthesis is the date on which the appointment was made by the President of the University.

Cell, John Wesley, Assistant in Mathematics, on one-third time, for five months beginning September 1, 1928, at a cash compensation at the rate of forty dollars (\$40) a month. (September 21, 1928)

Clark, Dorothy, Stenographer in the College of Liberal Arts and Sciences, beginning September 17, 1928, and continuing until August 31, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety-five dollars (\$95) a month. (September 26, 1928)

Culp, Maurice S., Assistant in Political Science, on one-half time, for nine months beginning October 1, 1928, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 2, 1928)

Dawson, H. G., Assistant in Chemistry, on three-fourths time, for four months beginning October 1, 1928, at a cash compensation at the rate of ninety dollars (\$90) a month, and for five months beginning February 1, 1929, on one-half time, at a cash compensation at the rate of sixty dollars (\$60) a month, this superseding his previous appointment. (October 2, 1928)

Dickson, Dorothy, Assistant in Medicine, in the College of Medicine, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month. (September 26, 1928)

Duffey, Homer Russell, Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station, on one-half time, beginning October 10, 1928, and continuing until further notice, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 8, 1928)

Ehman, Roy George, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Fisher, C. H., Assistant in Chemistry, on one-half time, for five months beginning September 1, 1928, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 26, 1928)

Goodmann, Grace, Stenographer in the Department of Administration in the Library, beginning September 24, 1928, and continuing until August 31, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (September 26, 1928)

Griffith, Esther, Assistant in Chemistry, on one-fourth time, for five months beginning September 1, 1928, at a cash compensation at the rate of thirty dollars (\$30) a month. (September 26, 1928)

Guthrie, Albert Nelson, Assistant in Physics, on three-fourths time, beginning September 1, 1928, and continuing until January 31, 1929, at a cash compensation at the rate of one hundred twenty dollars (\$120) a month, this superseding his previous appointment; from February 1, 1929, to June 30, 1929, his original appointment on one-half time will be effective, at a cash compensation at the rate of seventy dollars (\$70) a month. (September 21, 1928)

Hatfield, Lillian Maynard, Instructor in Psychology, on one-half time, for ten months beginning September 1, 1928, at a cash compensation of one thousand two hundred dollars (\$1200). (September 21, 1928)

Henderson, Robert, Assistant in English, on one-third time, for ten months beginning September 1, 1928, at a cash compensation of five hundred dollars (\$500). (September 22, 1928)

Hertzell, Emanuel A., Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning October 15, 1928, and continuing until further notice, at a cash compensation at the rate of two hundred twenty-five dollars (\$225) a month. (October 1, 1928)

Irwin, Mrs. Laurine, Stenographer in the Department of Home Economics Extension, in the College of Agriculture, for eleven months beginning October 1, 1928, at a cash compensation at the rate of eighty dollars (\$80) a month. (October 8, 1928)

Jones, Mary Florence, Clerk in the Department of Dairy Husbandry, in the College of Agriculture, for eleven months beginning October 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of seventy-five dollars (\$75) a month. (October 8, 1928)

Jordan, Garrett Lowell, Assistant in Poultry Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, beginning September 15, 1928, and continuing until August 31, 1929, at a cash compensation at the rate of two hundred dollars (\$200) a month, this superseding his previous appointment. (September 21, 1928)

Knowlton, Marjorie, Laboratory Technician in the McKinley Hospital, beginning September 20, 1928, and continuing until September 1, 1929, at a cash compensation at the rate of one hundred fifty dollars (\$150) a month, with maintenance while the hospital is being operated. (September 20, 1928)

Lamberton, Margaret, Stenographer and Clerk in the University High School, in the College of Education, beginning September 11, 1928, and continuing until September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred ten dollars (\$110) a month. (October 2, 1928)

Lilja, Paul Gustave, Instructor and Examiner in the Infirmary, in the College of Dentistry, on one-half time, for one year beginning September 1, 1928, at a cash compensation of two thousand dollars (\$2000). (October 1, 1928)

Ludolph, Paul Christian, Assistant in Physics, for ten months beginning September 1, 1928, at a cash compensation of one thousand four hundred dollars (\$1400), this superseding his previous appointment. (September 21, 1928)

Miller, Mrs. Mildred, Stenographer in the Department of Zoology, for eleven months beginning October 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred dollars (\$100) a month. (October 2, 1928)

Monack, Albert James, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Mulvane, Ora Edwin, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Oster, Fred H., Student Assistant in the Air Corps Unit, in the Department of Military Science, for ten months beginning September 1, 1928, at a cash compensation of one hundred dollars (\$100). (September 26, 1928)

Pollock, Alyce Margaret, Social Service Worker and Stenographer, in the College of Medicine, for eleven months beginning October 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of one hundred thirty-three dollars thirty-three cents (\$133.33) a month. (October 2, 1928)

Purdy, J. R., Assistant in Mathematics, on one-third time, for ten months beginning September 1, 1928, at a cash compensation of five hundred dollars (\$500) this superseding his previous appointment. (September 21, 1928)

Rattner, Herbert, Assistant in Dermatology, in the College of Medicine, for eleven months beginning October 1, 1928, without salary. (October 5, 1928)

Reuss, George Horace, Assistant in Farm Organization and Management, in the Agricultural Experiment Station, for nine months beginning October 1, 1928, at a cash compensation at the rate of sixty dollars (\$60) a month. (September 28, 1928)

Schaede, Frank W., Laboratory Helper in the Department of Botany, beginning September 19, 1928, and continuing until September 1, 1929, subject to the rules of the Civil Service Commission, at a cash compensation at the rate of ninety dollars (\$90) a month. (September 22, 1928)

Schlots, Fred Emerson, Assistant in the Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 22, 1928)

Schmalhausen, Josephine, Secretary to the Head of the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand five hundred dollars (\$1500) this superseding her previous appointment. (October 9, 1928)

Sarnoff, Herbert Spencer, Resident in Medicine, in the College of Medicine, for nine months beginning October 1, 1928, at a cash compensation at the rate of fifty dollars (\$50) a month. (October 2, 1928)

Shultheis, Alida Y., Clerk in the Infirmary, in the College of Dentistry, for one year beginning September 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand three hundred dollars (\$1300). (October 5, 1928)

Smith, H. A., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1928, at a cash compensation of eight hundred dollars (\$800). (September 26, 1928)

Stafford, Dorothy, Stenographer in the Department of the University Press, for one year beginning September 1, 1928, subject to the rules of the Civil Service Commission, at a cash compensation of one thousand eighty dollars (\$1080). (September 18, 1928)

Tascher, Harold, Assistant in Political Science, on one-fourth time, for nine months beginning October 1, 1928, at a cash compensation at the rate of forty dollars (\$40) a month. (October 2, 1928)

Thompson, C. D., Assistant in Chemistry, on one-half time for four months beginning October 1, 1928, at a cash compensation at the rate of sixty dollars (\$60) a month, and for five months beginning February 1, 1929, on one-fourth time, at a cash compensation at the rate of thirty dollars (\$30) a month, this superseding his previous appointment. (October 2, 1928)

Tigay, Clara D., Assistant in Pediatrics, in the College of Medicine, for eleven months beginning October 1, 1928, without salary. (September 26, 1928)

Vesel, Fred H., Student Assistant in the Air Corps Unit, in the Department of Military Science, for ten months beginning September 1, 1928, at a cash compensation of one hundred dollars (\$100). (September 26, 1928)

Watson, Martin Calvin, Assistant in Physics, on one-fourth time, for ten months beginning September 1, 1928, at a cash compensation of three hundred fifty dollars (\$350). (September 21, 1928)

Wear, Hugh T., Student Assistant in the Engineer Unit, in the Department of Military Science, for ten months beginning September 1, 1928, at a cash compensation of one hundred dollars (\$100). (September 26, 1928)

Wheeler, Daniel Dwight, Special Research Graduate Assistant in Ceramic Engineering, in the Engineering Experiment Station, for ten months beginning September 1, 1928, at a cash compensation of six hundred dollars (\$600). (September 20, 1928)

Willhite, Forrest Monroe, Assistant in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, for eleven months beginning October 1, 1928, at a cash compensation at the rate of one hundred twenty-five dollars (\$125) a month. (September 24, 1928)

Zechel, Gustav Leopold, Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1928, without salary. (October 2, 1928)

Zimmerman, G. F. D., Assistant in Economics, on one-half time, for ten months beginning September 1, 1928, at a cash compensation of seven hundred dollars (\$700). (September 21, 1928)

On motion of Mr. Barr, the Board adjourned to meet at the University, in Urbana, at 9:30 a. m. on Friday, October 26, 1928.

H. E. CUNNINGHAM
Secretary

JAMES W. ARMSTRONG
President