

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**June 10, 1919**

The quarterly meeting of the Board of Trustees was held in Urbana on Tuesday, June 10, 1919. As there was no quorum, the Board adjourned to meet at the University at 10 o'clock a. m. on Saturday, June 21, 1919.

H. E. CUNNINGHAM

*Secretary*

ROBERT F. CARR

*President*

**ADJOURNED SESSION, JUNE 21, 1919**

When the Board convened at the University on the morning of June 21, 1919, pursuant to the adjournment taken on June 10, the following members were present: Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit.

President James was present.

**MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board considered the following matters submitted by President James.

**APPROPRIATIONS FOR 1919-1921**

- (1) A report of the appropriations made by the General Assembly for the University.

*House bill 322*

*A BILL FOR AN ACT MAKING APPROPRIATION FOR THE UNIVERSITY OF ILLINOIS.*

SECTION 1. *Be it enacted by the People of the State of Illinois, represented in the General Assembly:* That there be and is hereby appropriated to the University of Illinois for the two years beginning July 1, 1919, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of five million dollars (\$5,000,000.00), payable only out of money paid into the State treasury and set apart as a fund for the use and maintenance of the University of Illinois, in ac

cordance with an Act entitled, "An Act to provide by a State tax for a fund for the support and maintenance of the University of Illinois," approved June 10, 1911, in force July 1, 1911, for the following objects and purposes:

For salaries and wages.....	\$3,300,000.00
For office expenses.....	150,000.00
For travel.....	50,000.00
For operating.....	600,000.00
For repairs.....	200,000.00
For equipment.....	300,000.00
For permanent improvements.....	200,000.00
For contingencies.....	200,000.00
Total.....	<u>\$5,000,000.00</u>

Sec. 2. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1919, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, for the purchase of land and the erection of buildings, the sum of three hundred thousand (\$300,000) dollars, payable out of any funds in the State treasury not otherwise appropriated.

Sec. 3. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1919, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly, the sum of twenty-five thousand (\$25,000) dollars, payable out of any funds in the State Treasury not otherwise appropriated, for barns and other necessary accommodations to establish additional branches of military training desired by the War Department of the United States.

Sec. 4. The appropriations made in Sections 1, 2, and 3 of this Act shall be subject to all the provisions, conditions and limitations of an Act entitled, "An Act in relation to State Finance," approved ..... 1919, in force July 1, 1919.

Sec. 5. There is hereby appropriated to the University of Illinois for the two years beginning July 1, 1919, and until the expiration of the first fiscal quarter after the adjournment of the next General Assembly for the payment of interest on the endowment funds of said University as provided by Section 2 of an Act entitled, "An Act to make appropriations for the University of Illinois, and providing for the management of the funds of said University and for the protecting the interests of the State in connection therewith," approved and in force June 11, 1897, the sum of sixty-five thousand dollars (\$65,000.00), or so much thereof as may be necessary.

Sec. 6. The sum of \$100,000.00, or so much thereof as shall accrue to the State of Illinois under the provisions of an Act of Congress entitled, "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts, established under an Act of Congress, approved July 2, 1862," approved August 30, 1890, and an Act of Congress entitled, "An Act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved March 4, 1907, during the two years beginning July 1, 1919, is hereby appropriated to the University of Illinois.

Whenever any portion of said sum shall be received by the State Treasurer from the United States, it shall immediately be due and payable into the treasury of the University of Illinois.

Sec. 7. Upon the order of the President of the Board of Trustees of the University of Illinois, countersigned by its Secretary and with the corporate seal of said University attached thereto, the Auditor of Public Accounts is hereby authorized and directed to draw his warrants on the State Treasurer for the sums appropriated in Sections 5 and 6 of this Act.

*House bill 729**A BILL FOR AN ACT MAKING AN APPROPRIATION FOR THE MAINTENANCE AND OPERATION OF A LIVE STOCK BIOLOGICAL LABORATORY.*

SECTION 1. *Be it enacted by the People of the State of Illinois, represented in the General Assembly:* The following sums are hereby appropriated to the University of Illinois for the maintenance and operation of a live stock biological laboratory:

Salaries and wages.....\$5,000 per annum  
Operation.....\$6,500 per annum

Sec. 2. The appropriation herein made shall be subject to all the provisions, conditions and limitations of an Act entitled, "An Act in relation to State Finance," approved....., 1919, in force July 1, 1919.

These bills were received for record.

**NEW LIBRARY BUILDING**

(2) A communication from the Supervising Architect relating to the Library.

*President E. J. James, 355 Administration Building*

DEAR SIR:

I enclose a memorandum showing the capacity of the book stacks in the plan which I showed you for the first section of the Library. I have made an approximate estimate of \$500,000 on the cost of this unit, exclusive of book stacks.

The stack capacity for the basement, first, and second floors would be 806,000 volumes. This would leave the entire third floor free for museum purposes.

Yours truly

JAMES M. WHITE

*Supervising Architect*

**MEMORANDUM**

Estimate on Book stacks for the New Library Building.

**MAIN FLOOR**

18 rows of 15, 18, and 12-foot stacks.....	815	lin. ft.
2 rows of 18 and 12-foot stacks.....	60	" "
9 rows of 12, 15, and 9-foot stacks.....	324	" "
1 row of 18-foot stacks.....	18	" "
1 Wall stack—22½.....	22½	" "
Total.....	1239½	" "

Allowing seven and one-half (7½) books per lineal foot of shelf, a double stack two decks high will contain 210 books per lineal foot, or 260,295 volumes in 1,239½ feet.

In the basement and on the upper floors there are sixty more lineal feet of double deck stacks than on the first floor, which will increase the capacity 12,600 volumes on each of these floors.

On the top floor under the roof, there is height for three decks so that the capacity of the first section of the Library would be as follows:

Basement.....	272,895	volumes
First Floor.....	260,295	"
Second ".....	272,895	"
Third ".....	409,342	"

Which gives us a total of.....1,215,427 "

On motion of Mrs. Busey, the sum of \$166,100 was appropriated toward the construction of the first unit of the new Library Building.

The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

On motion of Mr. Abbott, the President of the Board and the Supervising Architect were instructed to recommend one or more consulting architects to the Board at its next meeting.

#### **PURCHASE OF SANGIULIANI LIBRARY**

(3) A recommendation of the Senate Library Committee that the University purchase the library of the late Count Cavagna Sangiuliani, at present located at La-Zelata, Province of Pavia, Italy, at a price of 150,000 lire, plus the cost of packing, and transportation. At the present rate of exchange, 150,000 lire will equal \$19,850; the cost of boxing, cartage, freight, insurance, etc., will be about \$2,500; the total amount needed to make this purchase therefore is \$22,350.

On motion of Mr. Hoit, the purchase of this library was authorized and the sum of \$25,000, or so much thereof as may be needed, was set aside out of the regular appropriation for the purchase of books for the next biennium. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### **BUILDINGS FOR ARTILLERY AND CAVALRY UNITS**

(4) Plans for the construction of a building to house the horses and men to be assigned to the University in connection with the artillery and cavalry units, to be located south of the parade ground.

On motion of Mr. Abbott, the Supervising Architect was authorized to construct this building within the legislative appropriation of \$25,000. The vote was as follows: Ayes, Mr. Abbott, Mrs. Blake, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit; noes, none; absent, Mr. Blair, Mr. Herbert, Mr. Lowden, Mr. Trimble, Mr. Ward.

#### **APPOINTMENT OF DEAN CHADSEY**

(5) A request for authority to offer Mr. Charles E. Chadsey, recently elected Superintendent of Schools in the city of Chicago, the position of dean of the College of Education at a salary of \$6,000 a year.

The President of the University was authorized to tender Mr. Chadsey the deanship of the College of Education with a salary of \$6,000.

#### **ROBERT F. CARR FELLOWSHIP IN CHEMISTRY**

(6) An announcement that Mr. Robert F. Carr, President of the Board, had given the University ten thousand dollars in securities to endow the Robert F. Carr Fellowship in Chemistry.

On motion of Mrs. Evans, this gift was accepted with thanks.

At this point, a recess until 3 o'clock p. m. was taken.

#### **AFTERNOON SESSION, JUNE 21, 1919**

When the Board convened at 3 o'clock p. m. on Saturday, June 21, 1919, there was no quorum and a recess until 9 o'clock a. m. on Monday, June 23, 1919, was taken.

**EXECUTIVE COMMITTEE MEETING, JUNE 21, 1919**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at 3 o'clock p. m. on Saturday, June 21, 1919. All the members of the Executive Committee were present; namely, Mr. R. F. Carr, Chairman, Mr. W. L. Abbott, and Mr. O. W. Hoit; also Mrs. Mary E. Busey and Mrs. Laura B. Evans, members of the Board. President James was present.

**MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Executive Committee considered the following matters submitted by President James.

**GIFT OF BOOKS BY MR. SAMUEL INSULL**

(1) A report from Mr. Windsor announcing the gift of a nearly complete set of United States Government reports from Mr. Samuel Insull.

On motion of Mr. Abbott, this gift was accepted with thanks.

**SCHOLARSHIP FOR MR. R. GUIET**

(2) An application from Mr. R. Guiet, a French lieutenant, for a scholarship for the coming year on the same terms as for the last quarter.

This scholarship was granted.

**OPERATION OF THE Y. M. C. A. BUILDING**

(3) A statement from Professor James M. White and Dean T. A. Clark that they will undertake the administration of the Y. M. C. A. building during the coming year.  
June 18, 1919

*President E. J. James, 355 Administration Building*

DEAR SIR:

We believe that it is possible for the University to manage the Y. M. C. A. building during the coming year so as to make both the cafeteria and the rooming features of the building successful.

There are two ways of handling the proposition: One, to have a manager who will handle the whole proposition; the other is way to divide the cafeteria entirely from the upper part of the building, and to have the two parts of the building under different administration.

The operation with Mr. Stoner has been exceedingly economical because in addition to being manager he has also worked as chef in the cafeteria, which has not involved us in the expense usually entailed in the employment of a manager.

Under either plan of operation we believe that the Dean of Men should make the assignment of rooms, and that the Business Office should be responsible for making collections. Which of the two plans it will be better to follow depends very largely upon the persons who may be found available as managers, though we prefer to keep the house under one management if possible. We believe that the cafeteria has been more successful than could have been anticipated under the circumstances, and that it can be more so next year.

There have been a few difficulties in connection with the boys in the house. Some of these must always be anticipated, and as all the trouble can be traced to three or four men, the conditions have not been so bad as they may have seemed.

If the Trustees desire to continue the experiment, we agree that we will be jointly responsible for the management of the building, subject to further rules and regulations which we will formulate for your approval.

Yours truly,

JAMES M. WHITE

*Supervising Architect*

THOMAS ARKLE CLARK

*Dean of Men*

Authority was given to take over the Y. M. C. A. building in accordance with this proposition.

#### APPOINTMENT OF PROFESSOR J. L. GRIFFITH

(4) A recommendation that John Lorenzo Griffith, at present executive officer, Athletic Division, U. S. Army, be appointed Assistant Professor of Athletic Coaching and Physical Education in the Department of Physical Education of the College of Education at a salary of \$2,000 for the term of one year from September 1, 1919. It is understood that the Athletic Association is to pay Mr. Griffith an additional salary of \$1,750.

This recommendation was approved.

#### PUBLICATION OF THE COLLEGE OF EDUCATION

(5) A proposed contract with The Public School Publishing Company of Bloomington, Illinois, for the publishing of a monthly magazine devoted to educational research and its application to school instruction.

*THIS AGREEMENT* made in the city of.....on the.....day of..... 1919 is between the Trustees of the University of Illinois, Party of the First Part, and The Public School Publishing Company, of Bloomington, Illinois, Party of the Second Part.

For a good and valuable consideration, the said Parties do hereby mutually agree to and with each other, as follows:

##### ARTICLE ONE

The Party of the First Part agrees to give editorial management for a monthly magazine devoted to educational research and its application to school instruction. This management is to include securing articles and editorials for at least fifty-six pages to be furnished to the Party of the Second Part at least twenty days before the date fixed for monthly publication. The magazine is to carry the announcement that it is published under the authority of the University of Illinois.

##### ARTICLE TWO

The party of the Second Part agrees to publish, and to put upon the market through the usual means, and to assume all the financial obligations and business management of printing and selling the magazine devoted to educational research. Said magazine is to contain not less than sixty-four pages and cover or more than eighty, the paper used to be of the standard quality of that in the Psychological Review and set on linotype machine with eleven point type leaded. Said magazine is to be issued monthly for ten months in each year and copyrighted by the University of Illinois. The yearly subscription price to be \$2.50.

##### ARTICLE THREE

It is further mutually agreed that this contract shall be for a term of five years and renewable for a like term.

##### ARTICLE FOUR

Also it is mutually agreed that by reason of the assumption of all financial obligations and business management, all amounts of money received for subscriptions and for advertising space are to be put to the credit of the Party of the Second Part.

##### ARTICLE FIVE

Also it is mutually agreed that the University of Illinois is to receive annually for the use of the editorial board twenty per cent of the amount paid by the subscribers provided, however, that no payment is due to the University on the subscriptions for the first year and no payment is due for the second or ensuing years unless there are two thousand or more paid subscribers.

##### ARTICLE SIX

In case it is found by January first 1921 that the combined efforts of the publisher and the editors do not create sufficient demand for a magazine of this character to insure the number of subscribers necessary to pay for its publication then the magazine may by mutual agreement be discontinued and this contract annulled and the Party

of the Second Part will meet all the obligations to subscribers and all other bills for paper and printing without cost to the University for anything except for the editorial management. However, if under this condition of limited demand the University should desire to continue the publication and to pay the difference between cost and the returns from subscribers and the advertisers, the Party of the Second Part agrees to give credit to the University on paid up subscriptions for the monthly issues yet due and to continue the publication on an agreed basis of cost.

This contract was approved with such modifications as the President of the University may be willing to put in; the contract, as submitted, with such modifications as may be made by the authority of the President, to be signed by the President.

#### ADDITION TO OLD ARMORY ASSIGNED TO ENGINEERING

(6) A letter from Dean C. R. Richards enclosing one to G. H. Clevenger, Vice Chairman of the Engineering Division of the National Research Council.

June 13, 1919

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

This is a memorandum of our recent conference, at which you agreed that you would approve a plan whereby such portion, as may be needed, of the south end of the Engine Laboratory Annex to the old Armory might be assigned to the Engineering Experiment Station as a laboratory for the cooperative investigation of fatigue phenomena of metals, which may be undertaken in cooperation with the Engineering Foundation and the National Research Council. As I explained to you, this seems to be the only suitable space which is available at the present time. There is no adequate room in any of the existing engineering buildings. If the cooperative investigation is finally approved, it will be of such importance to the engineering profession at large and to our Engineering Experiment Station in particular that we ought to provide ample facilities in the way of room for the conduct of this work.

I think that I did not leave with you a copy of my first draft of the Articles of Agreement for this investigation, which I am sending to Dr. G. H. Clevenger, Vice-Chairman of the Engineering Division of the National Research Council. I am, therefore, enclosing a copy of these Articles. As soon as Dr. Clevenger has looked them over and has indicated his approval, I will redraft the agreement and submit it to you for transmission to the Board of Trustees.

Trusting that you will give the Engineering Experiment Station first claim on a portion of the Engine Laboratory Annex until we have determined whether the contract is to be executed, I am

Very cordially yours,

C. R. RICHARDS

June 13, 1919

*Dr. Galen H. Clevenger, 29 West 39th Street, New York*

MY DEAR DR. CLEVINGER:

I take pleasure in enclosing a draft of a contract between the Engineering Foundation and the National Research Council and the Board of Trustees of the University of Illinois for a cooperative investigation of the fatigue phenomena of metals, which was discussed during your recent visit to the University. I shall be glad if you will look this over and indicate any changes in phraseology or in content, which seem to you to be desirable from the point of view of the National Research Council. If these changes are acceptable to us, I will then prepare the final draft of the Articles of Agreement to be submitted to the Board of Trustees of the University for approval.

Professor Talbot and Professor Moore have gone over this agreement with me, and we agree that it represents the sort of arrangement which will be entirely acceptable to us, and which we trust will be acceptable to you. I have shown the draft of this contract to President James, and he has given his tentative approval to the plan.

I desire particularly to call your attention to Article 2, which has been worded so as to insure that Professor Moore will give such time as is necessary to the work of

investigation. We anticipate that there will be times when he will need to give all his attention to this work; there may be other periods when he will find that only a small fraction of his time will be required. Under this arrangement, however, if the work increases to the point where he will need to give practically full time to it, we shall expect to delegate him to the investigation, so that it can be carried on in the most effective manner possible.

I also desire to call attention to Article 8. I have left blank the initial appropriation and the quarterly payments. As we have discussed this matter, it seems that there will be a rather large initial expense in fitting up a laboratory with the necessary special machinery which is not now available at the University. If the funds of the Engineering Foundation are in such condition that we may secure an initial appropriation of say \$10,000 or \$12,000, I suspect that we could meet all of the initial expenses, and that thereafter the chief expense would be for salaries and materials, which would be perfectly uniform month after month.

Trusting that this proposed contract will meet your approval, and assuring you of our great interest in the investigation, I am

Very cordially yours,

C. R. RICHARDS

*ARTICLES OF AGREEMENT* between the Engineering Foundation and the National Research Council and the Board of Trustees of the University of Illinois for a cooperative investigation of the Fatigue Phenomena of Metals by the Engineering Experiment Station under the following terms and conditions:

1. This agreement is executed for a period of two years beginning . . . . .  
 . . . . ., with the understanding that it may be extended for additional periods under the same or such other terms as may be mutually agreed upon.

2. The Engineering Experiment Station will delegate Professor H. F. Moore to supervise and direct all experimental work, and the computation and reduction of all results obtained, together with the placing of these data into form for presentation; and he will be authorized to give such portion of his time to this investigation as may be necessary for the effective promotion of the work.

3. The Engineering Experiment Station will furnish the necessary room for this investigation, together with heat, light, power and water. In addition, it will permit the use of such laboratory apparatus as it may now possess, which is not in use for other purposes. It is agreed, however, that all special apparatus necessary for this investigation and not now available in the laboratories of the Engineering Experiment Station shall be purchased and charged against the funds provided by the Engineering Foundation for this purpose.

4. The Committee on the Fatigue Phenomena of Metals of the National Research Council shall constitute an advisory committee to advise with the officers of the Engineering Experiment Station concerning the test program and the conduct of the investigation, and to cooperate in the preparation of the summaries and reports. The conduct of the tests shall be under the control of the Engineering Experiment Station, which is necessarily responsible for the results secured.

5. All of the original test data and the computations and results of the investigations are to be the property of the Engineering Experiment Station, and they are to be kept on file at the University of Illinois. Furthermore, it is understood and agreed that the Engineering Experiment Station shall have the right to publish the results of the tests and investigations conducted under this agreement, and that no publicity to any of the results of the investigation shall be given prior to the publication of these results by the Engineering Experiment Station, except upon the recommendation of the Advisory Committee and by agreement with the Executive Staff of the Station.

6. The Advisory Committee and authorized representatives of the Engineering Foundation and the National Research Council shall at all times have access to the data secured and the computed results of the tests, subject, however, to the restrictions named in Article 5. The Engineering Experiment Station will



submit such reports of progress to the officers of the Engineering Foundation and the National Research Council as may seem desirable.

7. All research assistants, mechanics, clerks, and other help necessary for the successful prosecution of this investigation will be employed by the Engineering Experiment Station and paid from the funds provided by the Engineering Foundation and the National Research Council. The special staff for this investigation are to be regarded as members of the Research Corps of the Engineering Experiment Station during their connection therewith.

8. On or before.....the Engineering Foundation shall pay to the Board of Trustees of the University of Illinois the sum of.....and thereafter the sum of.....in quarterly instalments. This special fund will be administered by the Comptroller of the University, and paid out by him on vouchers approved by the Director of the Engineering Experiment Station. At the close of each year covered by this agreement, the Comptroller will render an accounting to the Engineering Foundation and the National Research Council.

Witnesses:	Board of Trustees of the University of
.....	Illinois
.....	(Signed).....
.....	Comptroller
.....	Engineering Foundation
.....	(Signed).....
.....	Secretary
.....	National Research Council
.....	(Signed).....
.....	Secretary

Dr. Clevenger proposes a cooperative investigation of the fatigue phenomena of metals on the basis of a contract between the Engineering Foundation and the National Research Council on the one hand and the Board of Trustees of the University of Illinois on the other. Dean Richards does not approve in all respects the Articles of Agreement but has no doubt that arrangements will be made between the Engineering Foundation and the National Research Council and himself which will be mutually satisfactory. He recommends that the Laboratory Annex to the old Armory should be assigned to the Engineering Experiment Station as a laboratory for the cooperative investigation of fatigue phenomena of metals.

The President of the University was authorized to make this assignment.

#### DU PONT FELLOWSHIP

(7) A letter from the Comptroller concerning the Du Pont de Nemours and Company's check for \$750.

June 14, 1919

*Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that I have received from E. I. Du Pont de Nemours and Company a check for \$750 to cover the Du Pont Fellowship in Chemistry for the year 1919-1920.

Cordially yours,

LLOYD MOREY

This communication was received for record.

#### HORTICULTURE BUILDING

(8) Letters from the Department of Horticulture on the necessity of a new building. March 26, 1919

*President Edmund J. James, University of Illinois*

MY DEAR MR. PRESIDENT:

I am enclosing a communication from Professor Blair concerning the long-discussed horticultural building, and containing supporting information from members of the Department.

Of course the need of its installation has long ago passed the period of discussion, and it is being revived now to show how pressing the needs are becoming. It seems to me that it is all grist to our mill now in showing the Legislature the magnitude of the work which is laid upon the University, and I am sure that you and the Trustees will do the best you can under conditions that are bound to be somewhat difficult. From our side we have no choice but to present these matters in all their pressing need.

Very truly yours,

E. DAVENPORT

March 24, 1919

*Dean Eugene Davenport, College of Agriculture*

MY DEAR DEAN DAVENPORT:

I wish to again to call your attention to the imperative needs of the Department of Horticulture for a new horticultural building; a building to supplement the laboratory equipment in the various divisions of the department, especially in vegetable gardening, pomology, and plant breeding.

This matter has been up so frequently that I hesitate to bother you with it again. As you know, plans have been completed for more than two years and these plans were approved by the Board of Trustees and the Supervising Architect was authorized to proceed with building details and specifications. The first money for the work was appropriated by the Board June 22, 1911, and nine thousand dollars authorized by the Legislature was definitely appropriated. On July 23, 1913, an item of thirty thousand dollars was allowed in the building budget approved by the Board for this building. On July 21, 1916, the item of four thousand dollars for the Horticultural Field Laboratory was set aside for the start on this structure but for one reason or another work has necessarily been delayed and I am now writing to urge that every effort be put forth to start and complete this building within the next college year. Under present building conditions the item asked for in the University budget namely one hundred and sixty thousand dollars will be required for the work.

We have been over the ground so frequently that it seems unnecessary to give in detail the arguments in the case. I am however transmitting to you herewith letters bearing upon the subject which have recently come to me from Professors Lloyd, Pickett, and Crandall. These men know the needs of these various divisions of our work better than I.

Of course I have been assured all along that this building was definitely guaranteed by the Trustees of the University and I am only writing this letter now to make sure that the entire item necessary for the completion of the building is not lost sight of in our budget.

Respectfully submitted,

J. C. BLAIR

*Head of the Department of Horticulture*

March 4, 1919

*Professor J. C. Blair, Department of Horticulture*

DEAR PROFESSOR BLAIR:

I trust that every effort will be put forth to secure the erection of the new horticultural building, from funds available during the year beginning July 1, 1919. The splendid outdoor field laboratory of 320 acres which we are developing can never be utilized to the fullest advantage until adequate facilities for directing the activities and handling the products are provided. A service building to furnish field headquarters, housing for equipment, storage for products, and laboratories for research studies in spray materials, the preservation of fruits and vegetables, and the manufacture of horticultural by-products, is an essential part of the equipment necessary to properly serve the horticultural interests of the state and meet the demands for instruction to students in horticulture.

If we had such a building at the present time, our department could be of material aid to the state and the nation by carrying on research in methods of food preservation, especially the canning and dehydration of fruits and vegetables, and the manufacture of edible by-products from materials that are often wasted.

To properly develop our courses of instruction in vegetable production and marketing, we need to grow quite large areas of certain crops, and to store the products on a commercial basis. Experimental work on methods of storing vegetables is also greatly needed in order that we may meet the demands for information on this subject made by both commercial growers and home gardeners who are seeking to supply their tables in winter as well as summer with vegetables of their own production. Considerable storage space, under controlled conditions of temperature and moisture, are needed for such work, and should be provided for in connection with the proposed building.

Yours very truly,

J. W. LLOYD

*Chief in Olericulture*

March 6, 1919

*Professor J. C. Blair, Department of Horticulture*

DEAR PROFESSOR BLAIR:

Please allow me to call your attention again to the necessity of providing indoor working space for the Division of Pomology. Our needs are as follows:

1. Spray laboratory comprising
  - (a) Manufacturing room
  - (b) Machinery demonstration room
  - (c) Insecticide and fungicide laboratory
  - (d) Housing for field spray outfits
2. Fruit packing room accommodating
  - Sizing machinery, sorting tables, and packages
3. Plant for fruit manufactures and by-products, comprising
  - (a) Canning factory
  - (b) Fruit-juice plant
  - (c) Evaporator
4. Cold storage
  - (a) For experimentation on temperatures, ventilation, changes in storage, time of preservation, etc.
  - (b) To hold fruit for class demonstration and study
  - (c) To permit satisfactory handling of large amounts of fruit which will be produced on the new plantation
5. Special student accommodations
  - (a) Class room convenient to manufacturing, storage, and packing plant
  - (b) Tool and locker rooms
  - (c) Lavatory
6. Offices reasonably near our work
  - (a) Rooms for staff of ten
  - (b) Record rooms with vault
  - (c) Stenographer's room
7. Museum
8. Glass houses
  - (a) for staff research on the relations of light, heat, fertility, and moisture to pruning, pollination, and nutrition of fruits
  - (b) for graduate laboratories in which thesis problems may be worked
  - (c) for demonstration of the culture of fruits under glass
  - (d) for undergraduate class demonstrations on planting, pollination, propagation, etc.
9. Research laboratory for pomology
  - to be a combination of botanical and chemical laboratory located in conjunction with the glass houses
10. Division library

The spray laboratory, the fruit packing room, the plant for fruit manufacturers and by-products, the cold storage, the special student accommodations, and possibly the

museum should be located in close proximity to the field laboratory. The glass houses, the research laboratory, most of the offices, and the library should be located on the campus, either in the Agricultural Building or in a building especially designed for the purpose.

I very earnestly beg that you will use your best endeavors to secure the accommodations above mentioned. Six years ago last February, the Division of Pomology moved to rooms on the fourth floor of University Hall because the Agricultural Building was overcrowded, and to secure the necessary accommodations there we should have had to crowd the Landscape Gardening Division out of the building. Owing to the better organization of the Pomology Division at that time, it seemed that it could better bear transplanting than Landscape Gardening. Pomology, therefore, made the move, but on the distinct understanding that it was to be temporary and that in perhaps four years we should be properly accommodated in the projected new Agricultural Building.

In our present quarters we have office accommodations for five men and a stenographer while for two years we have had a staff of nine men exclusive of stenographic and clerical help. Our classes meet in the Agricultural Building, the Vegetable Greenhouse and Plant Breeding Building, University Hall, and under press of short courses, they are conducted where accommodations can be found. Laboratory exercises are conducted in the old Horticultural Building, the Vegetable and Plant Breeding Buildings, and on the south farm. We have no laboratory equipment whatever for the type of research calling for temperature and light controls (glass houses), no laboratory for courses in experimental horticulture (Hort. 18), and practically no indoor laboratory for Freshman courses in fruit growing or for the commercial orcharding course, and no place for work in fruit manufactures.

In this connection I beg most respectfully to remind you of the assurances which I had on coming to Illinois in 1912 of such an opportunity as the equipment above described would furnish. I believe that with your help I have succeeded in building up a staff of men who will use it as it ought to be used. Unless we can utilize the training, energy, and ability of these men and others who will be attracted to us by such opportunities as Illinois offers, and unless we can lead out our students to better training thru these channels, Pomology will not successfully accomplish its mission in this institution.

Yours very truly,  
B. S. PICKETT  
*Professor of Pomology*

March 5, 1919

*Professor J. C. Blair, Department of Horticulture*  
DEAR PROFESSOR BLAIR:

I wish to call your attention to the increasing need of laboratory and tool-room facilities for the more accurate and rapid performance of those operations incident to the apple and peach breeding projects now being pursued.

Plantations of breeding stock now occupy more than 100 acres and, while a large proportion of the trees are still young, there are now more than 5,000 hybrid apple seedlings and practically all of the 4,000 peach trees that are of sufficient age to bear fruit. Last year 240 hybrid apple seedlings bore fruit. This year there should be several times as many hybrids fruiting and it is probable that many of the seedlings grown from fruits from selected trees will also fruit. Care of fruiting trees involves much labor and in succeeding years, as numbers of trees bearing fruit increase, this labor will be proportionately increased.

It is necessary to the success of each of the projects that complete records of performance of individuals be maintained and especially that accurate notes and descriptions of fruits be made at time of maturity. This work must be done in laboratory with proper facilities for weighing and measuring individual fruits. Such a laboratory in close proximity to the orchards is greatly needed and this need will increase as the number of fruiting trees increases. But this matter of fruit description is only one of several reasons why a laboratory convenient to the plantations is needed. There

are a number of problems concerning pollination, fruit development and tree growth that should be worked out, but which can be undertaken only when adequate laboratory facilities are available.

Another need that is becoming increasingly important as results begin to accrue from the breeding work is that of convenient storage of tools and appliances within easy reach of the plantations.

Perhaps the greatest need is that of cold storage for fruits. The only way to determine accurately the results of particular combinations of parents is by actual comparison of parent fruits with those of hybrid progeny and this is only possible when cold storage is available because of the wide differences in season of fruits of similar parentage. Within a given group of hybrid seedlings maturities of fruits may range from July 1 to October 15 and only through cold storage can the early fruits be preserved for comparison with the later. One parent may mature fruits early, the other late; the progeny may include individuals exceeding the early fruiting parent in earliness, the late fruiting parent in lateness and others whose maturities fall on various intermediate dates. Certain parental combinations are represented by large numbers of hybrid progeny exhibiting differences so intangible that they can only be described from direct comparison, and, as determination of ratios of descent are essential in any study of the transmission of characters possessed by parents, I know of no way of reaching accurate conclusions except by actual comparison between fruits of parents and progeny. This is impossible except through preservation of fruits of early maturity until those of late maturity reach a proper degree of development. This preservation is possible through cold storage, hence, as it seems to me, success of the chief feature of apple breeding depends upon the early availability of cold storage facilities.

A building providing laboratory, tool-room, and cold storage in proximity to the orchards would effect a large saving in time and effort, admit better work and greatly aid in advancing the various projects that have been undertaken. It, therefore, seems to me that everything possible should be done to expedite construction of such a building.

Very truly yours,

C. S. CRANDALL

No action was taken in this matter.

#### RESOLUTIONS CONCERNING STUDY OF COOPERATION

(9) Resolutions adopted by the Danville Cooperative Society.

*WHEREAS*, the Co-Operative movement is making such progress in the United States as to warrant serious attention from all intelligent citizens;

*WHEREAS*, the merits of this movement have been admitted by representatives of nearly every group in the nation; and

*WHEREAS*, Governor Lowden has publicly declared that the movement deserves a place in the public school curriculum of Illinois,

*THEREFORE, BE IT RESOLVED* by the Danville Co-Operative Society that the trustees of the University of Illinois be requested to recognize the need of serious study of this movement by giving its theoretical and practical aspects a definite place in the courses of the Department of Economics or Home Economics of the University of Illinois;

*RESOLVED*, also, that the trustees be requested to make provision for instruction in the principles of co-operation in the short course in Home Economics, whenever the short course shall be revised.

These resolutions were received for record and the President of the University was instructed to inform the Society of the attention already given to this subject in the courses offered by the University.

#### CURB LINE AT MATHEWS AVENUE AND GREEN STREET

(10) A report of the committee appointed to consider the request of the City Council of Urbana that the University make certain changes in the curb line on Green Street (see page 332).

[June 10,

June 6, 1919

*Mr. Robert F. Carr, President, Board of Trustees*

DEAR SIR:

Your special committee, appointed to consider the request of the City Council of Urbana that the University make certain changes in the curb line of Green Street at its intersection with Mathews Avenue, recommends that the City of Urbana be given permission, at its own expense, to make the changes requested whenever it makes corresponding changes in the curb line of Green Street on the east side of Mathews Avenue.

Your committee bases the above recommendation on the information that that portion of Green Street whose curb it is proposed to change was not a part of the original University campus and therefore is not University property.

Very truly yours,

W. L. ABBOTT  
CAIRO A. TRIMBLE  
MRS. MARY E. BUSEY

This report was approved and adopted.

**SALE OF SMITH FARM NEAR CHAMPAIGN**

(11) A letter from the Comptroller, relating to the sale of the Smith farm southwest of Champaign.

June 13, 1919

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that the sale of the Smith farm southwest of Champaign has been completed with Mr. John T. Smith, in accordance with my letter of June 3. The full amount of \$32,000 was paid over by Mr. Smith on June 10, and a warranty deed signed by the President and Secretary of the Board, together with complete abstract and existing lease assigned to him, were delivered to him.

In accordance with the action of the Board of Trustees, I have paid Mr. Charles M. Stahl a commission of \$160, being \$2.00 per acre for his services in connection with this sale.

Cordially yours,

LLOYD MOREY

This report was received for record.

**AMERICAN UNIVERSITY UNION IN EUROPE**

(12) A request from the American University Union in Europe for further support.

ANN ARBOR, MICHIGAN, April 10, 1919

*President Edmund J. James, University of Illinois*

DEAR SIR:

Mr. Henry B. Thompson, Treasurer of the American University Union in Europe, writes me that he has asked you for the same financial cooperation in the way of a special subscription to the Union that you very generously gave last year. In a letter from him bearing date March 12th, he informed me that as yet he had received nothing from your University. You have doubtless received a copy of the pamphlet descriptive of the work of the Union during the past year and of the plans for the remainder of the present year. I need not suggest that during the period of demobilization the work that the Union is doing is most important. The Club House is constantly crowded and all connected therewith are working to the limit.

Mr. Thompson advises me that, in the judgment of the Finance Committee of the Union, the West this year should assume the responsibility of raising, through its universities that belong to the Union, \$4,000 by special subscription, \$1,000 less than was contributed by them last year. He asks me, as a Trustee of the Union, to secure this amount.

The University of Michigan is still supporting at the Union a special representative, Professor Charles B. Vibbert, which means a yearly expense to the University of

from six to eight thousand dollars; but notwithstanding this burden, we shall contribute \$750 or the \$4,000 that the special committee asks the West to contribute. If your University can send to the Treasurer 75% of its special contribution of last year, he is of the opinion that the Board of Trustees will have funds to carry on the work to the end of this fiscal year, September 30th, when the Union will probably be discontinued as a Club House, as demobilization will then be practically over.

I trust that we may be favored with the contribution asked. Please send it as last year to Mr. Henry B. Thompson, Treasurer, 320 Broadway, New York City, New York.

Very sincerely yours,

H. B. HUTCHINS

May 28, 1919

*Dean Kinley, Vice President, University of Illinois*

MY DEAR DEAN KINLEY:

I have yours of May 26th. I think I can explain the situation in regard to your contributions to the American University Union. The \$500 items mentioned in your letter, the first paid November 8th, 1917, and the second, December 10th, 1918, are items representing your regular subscription to the Union, \$500 a year,—at least I assume that this is the fact. This University paid \$500 as a regular subscription and I think that the University of Illinois is in the same list. The \$1,000 item that you paid July 26th, 1918, is a special additional subscription that was solicited last year. As I recollect, I conducted the correspondence. This University contributed an extra \$1,000. For the present year Treasurer Thompson thinks that the expenses can be met if the extra subscription is 75% of last year's subscription. This, as I recollect, was explained in my letter to President James. If this explanation does not clear the matter to your satisfaction, kindly advise.

Sincerely yours,

H. B. HUTCHINS

No action was taken in this matter.

#### RESIGNATION OF DEAN MOOREHEAD AND PROFESSOR BLACKWELDER

(13) The resignation of Doctor F. B. Moorehead as Dean of the College of Dentistry and Professor of Oral Surgery and Pathology in the College of Dentistry to take effect June 30, 1919; also the resignation of Professor Eliot Blackwelder from his position as Professor of Geology to take effect September 1, 1919.

These resignations were accepted.

#### PROPOSED REPAVING OF MATHEWS AVENUE

(14) A communication from the Department of Public Improvement in the city of Urbana with reference to the proposed Mathews Avenue improvement from Green Street to Oregon Street.

The Comptroller of the University was instructed to inform the Board of Public Improvement of the city of Urbana that the University is not inclined at present to agree to any such proposed improvements.

#### OFFER OF PROPERTY IN CHAMPAIGN

(15) A proposal from Mr. F. K. W. Drury offering Orchard Place lots 8, 9, and 10, being numbered 502-4-6 Armory Avenue, to the University, taxes paid to date except installments on Fifth Street paving and the sidewalk system, for \$9,600 in cash. This offer will expire July 1, 1919.

No action was taken in reference to this offer.

**BRYAN PRIZE**

(16) A statement that the William Jennings Bryan prize was assigned last year through mistake, altho the catalog announced it to be available this year. Mr. William King wrote an essay on the Federal Prohibition Amendment which was submitted in competition for the Bryan prize and was awarded the prize by the committee in charge of the subject. There is not sufficient money in the special fund for this prize.

The prize of \$25.00 was granted to Mr. William King, to be paid from the incidental fund.

**WOMAN'S RESIDENCE HALL**

(17) A report from the Supervising Architect and the Dean of Women, Miss Ruby E. C. Mason, on the administration of the Woman's Residence Hall.

June 9, 1919

*President E. J. James, 355 Administration Building*

DEAR SIR:

We enclose an estimated budget for the operation of the Residence Hall for 1919-20. This will be found on Sheet No. 3. The method of arriving at Item 1 is given on Sheet No. 4. Items 2-5 are self-explanatory.

The method of arriving at Item No. 6 (the dining room cost) is as follows:

Board at \$6.00 a week would be \$25.70 a month. We assume that one-sixth (1-6) of this will be profit, and that 90% of the remaining five-sixths (5-6) will be chargeable as dining room expense over and above other items specifically listed. The method of arriving at the 90% is given on Sheet No. 5.

Items 7 and 8 respectively are self-explanatory.

Page 6 gives the summary for the year, first, on the basis of the building being fully occupied through thirty-eight (38) weeks of the regular session, and eight (8) weeks of the summer session; secondly, on the basis of the building being occupied through thirty-eight weeks of the regular session and half filled through the summer session and does not allow for any loss of receipts through vacancies due to girls leaving.

Sheet No. 7 gives the prices charged for room and board at places with which our prices may be comparable, and Sheet No. 8 gives a detailed schedule of the cost of operating the Y. W. C. A. building, which shows a somewhat lower operating expense than we have included in our estimate.

A separate enclosure gives our recommendations with reference to the prices to be charged and the procedure with reference to assigning rooms. We recommend that five hundred folders containing information concerning the prices and methods of assignment of the rooms, together with floor plans of the building, be printed, and we recommend also that 500 application blanks similar to the sample enclosed be printed.

We have not taken into consideration the operation of the hospital on the top floor. It seems to us that it may be possible to use this space for girls not living in the house, and that the hospital ought to be operated as an entirely independent unit in the same manner as our other hospitals are handled.

We have not taken into consideration the care of the locker and shower bath rooms in the basement, which will be used in connection with the physical training work, and we believe that whatever attendants and water are required for this space should be provided for on the Physical Training budget.

We recommend that the Dean of Women be made responsible for the operation of the Residence Hall, and for the establishment of the necessary policies. The Business Office and the Operating Department shall cooperate in carrying out these policies.

Yours truly,

JAMES M. WHITE  
*Supervising Architect*  
RUBY E. C. MASON  
*Dean of Women*



*ESTIMATED BUDGET FOR OPERATION OF RESIDENCE HALL*

During 38 weeks of regular school year 1919-20.

*RECEIPTS*

26 double rooms—38 weeks @ \$5.00.....	\$ 2,940.00
46 single rooms, 38 weeks @ \$3.75.....	6,566.00
1 double room, with bath—38 weeks @ \$6.00.....	288.00
Board—100 @ \$6.00 per week for 38 weeks.....	22,800.00

\$34,534.00

*DISBURSEMENTS*

	Per. Mo.
1. Water, electricity, and steam.....	\$ 225.00
2. House Labor—6 maids @ \$35.00.....	210.00
3. Janitor.....	75.00
4. Grounds.....	15.00
5. House Mistress and ½ of House Manager.....	150.00
6. Dining Room (90% of 5-6 of Receipts)*.....	1,927.50
7. Office clerks and supplies.....	130.00
8. Laundry.....	200.00
	\$ 2,932.50

38 weeks are approximately 9 months

9 months @ \$2,932.50..... 26,392.00

\$ 8,142.00

\*6-7 of 30 equals \$25.70 per mo. Receipts from 100 girls equals \$2,570.00.  
90% of 5-6 of \$2,570.00 equals \$1,927.50.

*WOMAN'S RESIDENCE HALL*

Month of December, 1917

(Occupied by 200-225 men except during the Christmas Holiday when there were about 30)

Water @ .10.....	\$ 50.35
Electricity, heat, light, and power @ 2½¢.....	119.39
High pressure steam.....	122.00
Heat.....	75.00

\$366.74

If the full number of men had remained through the month, this figure would probably have been \$450.00.

For half the number of occupants the first three items can be cut in two, and when estimating on a 12-months basis, the item for heat will be cut in two. One-half of \$450.00 equals \$225.00, which may be taken as the cost of steam, electricity, and water per month for next year.

*MAY STATEMENT "Y" CAFETERIA*

The profit for the month was \$98.64

Rent.....	\$ 200.00	* 3.41%
Heat, light, water, and power.....	108.88	* 1.86
Wages.....	816.63	13.93
Supervision.....	197.50	3.36
Office and miscellaneous supplies.....	53.28	.91
Laundry.....	27.63	.47

Fuel & Gas.....	124.27	* 2.12
Repairs and Replacements.....	167.75	* 2.85
Food.....	4,172.03	71.09
		<hr/>
		100%

Items not starred aggregate 89.76%

*STATEMENT OF THE COST OF OPERATING MESS HALL No. 2*

*For One Year Ending November 30, 1918*

Rent.....	\$ 3,583.33	* 4.51
Heat, light, power, and water.....	2,409.73	* 3.03
Wages.....	11,542.26	14.50
Superintendence.....	1,427.93	1.79
Office Operating Supplies.....	722.85	.90
Laundry.....	704.40	.88
Gas and Electricity.....	999.94	* 1.26
Depreciation of equipment.....	2,075.00	* 2.61
Maintenance.....	1,349.54	1.69
Telephone.....	68.75	.09
Garbage Disposal.....	327.00	.41
Miscellaneous.....	72.03	.09
Food.....	54,383.78	68.30
	<hr/>	
	\$79,666.84	100.06%

Items not starred aggregate 88.65%

For items not starred (covering all dining room costs except water, steam, electricity, rent, and depreciation) we will assume a cost of 90% of the entire dining room and kitchen expense.

*SUMMARY*

Assume the rooms all filled for first and second semesters, and the summer session:

*RECEIPTS*

First and second semesters (Sheet No. 3) ...\$34,534.00

Summer Session:

26 rooms—8 weeks @ \$5.00.....	\$1,040.00
46 rooms—8 weeks @ \$3.75.....	1,380.00
1 room—8 weeks @ \$6.00.....	48.00
Board—100 @ \$6.00 for 8 weeks.....	4,800.00
	<hr/>

7,268.00

\$41,802.00

*DISBURSEMENTS*

First and second semesters—9 months.... \$26,392.00  
(Sheet No. 3)

Summer Session—2 months..... 5,865.00

For remaining month..... 800.00

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33,057.00

Balance to cover Interest, Depreciation,

Maintenance, etc.....

\$ 8,745.00

*SUMMARY*

As above, except rooms only half filled during the Summer Session:

Receipts decrease.....\$3,634.00  
 Costs decrease.....2,400.00

1,234.00

Balance under these circumstances.....\$7,511.00

*COMPARATIVE PRICES AT VARIOUS COLLEGES AND CLUBS FOR THE  
 YEAR 1919-20  
 Room and Board*

Northwestern.....\$342.00 and 324.00  
 Cornell.....400.00  
 Mount Holyoke.....\*400.00 (34 weeks)  
                                     *Board*  
 Michigan.....\$5.50  
 Wisconsin.....5.25  
 De Pauw.....4.00  
 Y. W. C. A.....5.60 (No Sunday supper)  
 University Club.....6.50  
 University Woman's Club.....7.00  
 Business Woman's Club.....5.00

Proposed board and room in Woman's Residence Hall, based on board at \$6.00 for thirty-eight weeks:

Single Rooms (Room rent \$3.75 per week).....\$370.50  
 Double Rooms (Room rent \$2.50 per week).....323.00  
 Double Room, with bath (Room \$3.00 per week).....342.00

\*At Mount Holyoke for 1917-1918 the per capita cost with 845 girls was \$335.86. This covered all items except academic and administrative salaries, and includes food, wages, heat, light, laundry, repairs, and other operating expenses.

*Y. W. C. A.*

	House Expense 50 Girls	Dining Room Expense 100 girls
2 Cooks @ \$60.00.....		\$120.00
1 Cook @ \$45.00.....		45.00
1 Serving Woman @ \$60.00.....		60.00
1 Janitor @ \$50.00.....	\$ 25.00	25.00
1 Maid @ \$35.00.....	35.00	
Meals for nine waiters @ \$3.00.....		125.00
Mrs. Collins @ \$80.00.....	40.00	40.00
Heat—\$15.00.....	12.00	3.00
Coal and Gas.....		19.00
Light—\$22.00.....	18.00	4.00
Water—\$16.00.....	11.00	5.00
Laundry—\$118.00.....	70.00	48.00
Clerk (Not included).....		
	\$211.00	\$494.00

Doubling the house expense to put it on a basis of 100 girls, and adding the dining room expense equals.....\$ 916.00  
 per month, exclusive of food, rent, depreciation, maintenance, care of grounds, telephones, office supplies, and miscellaneous.

If the food cost is 55% of the receipts from board that would be..... 1,320.00  
 \$2,236.00

## ANNOUNCEMENT

The Residence Hall for women has accommodations for 100 women students. The building is lighted by electricity, and heated from the University central heating plant. Each room is furnished with running hot and cold water. There are tub baths on each floor, and shower baths and lockers in connection with the recreation room.

Each room is provided with rug, dresser, rocker, 36-inch bed, pillow, study table with book shelves, study chair, window shades, and curtains. The room furnishings which the student provides are towels, pillow cases 36 in. x 27 in., sheets, blankets, couch cover or bed spread, and table napkins.

Occupants of the Woman's Residence Hall are under the immediate charge of the Mistress of the Hall and are expected to conform cheerfully to the requirements for a family of students.

A flat rate is charged per year of 38 weeks for room, laundry of sheets and pillow cases, and board in the Residence Hall as follows:

Single Room.....	\$370.50
Double room, each occupant.....	323.00
Double room with private bath (two available) each occupant.....	342.00

Half the amount must be paid to the Bursar before the close of the registration period at the opening of the first semester, and the balance before the close of the registration period at the opening of the second semester.

Applications for rooms will be received by the Bursar after April first for the following college year. Applications are registered in the order of their receipt, but no application will be registered unless accompanied by a deposit of \$10.00 which will be credited on the payment for the second semester. If the room is not taken by the person to whom it is assigned, the deposit will be refunded provided notice is received by the Bursar by September 1st.

Until September first, the number of seniors assigned to the Woman's Residence Hall will be limited to 14, juniors to 17, sophomores to 22, and freshmen to 47. After September first, available places will be assigned from the waiting list regardless of the above distribution.

*Applicants must accept the rooms assigned to them either in writing or in person before the opening day of the school year or they will forfeit both room and deposit.*

After May first rooms are assigned in the order of application, the upperclass women living in the hall having preference. After all of the rooms have been assigned the names of those who are unsuccessful will be put on a waiting list unless their deposit be withdrawn, and as vacancies occur assignments will be made to them in order.

Rooms are ready for occupancy not earlier than the Saturday before the first registration day.

All applicants are required to retain their rooms for the entire year and changes will not be permitted except for reasons satisfactory to the Dean of Women. If it is necessary for a student to withdraw at the end of the first semester, the deposit will be refunded provided the room has been filled by the Dean of Women from the waiting list.

If, for any reason, one of the occupants of a double room shall be obliged to give up her place in the room, the remaining person may be required to take a single room if one is vacant, or to pay the price of the double room during the time it is occupied by her alone, or to accept another roommate to be assigned by the Dean of Women.

## FORM OF APPLICATION

.....19....

To the Bursar of the University of Illinois, Urbana, Illinois

Dear Sir:

I hereby apply for a room in the Woman's Residence Hall for the year beginning....., and am enclosing check (or money order)

for \$10.00 as a deposit fee therefor. I expect to enter the .....class.  
 My first choice is for room....., floor.....and my  
 second choice is for room....., floor.....  
 Student.....  
 Home Address.....

Room Assigned.....  
 (To be printed on a card 4 x 6 inches)

This plan of administration was approved, except that the management of the Woman's Residence Hall shall be in the hands of the house mistress from the time she is appointed and of the Comptroller. It is not intended that the Dean of Women shall have control of the management of the house. The President of the University was authorized to print a suitable circular containing the regulations.

#### BUILDING FOR THE UNIVERSITY PRESS

(18) A letter from the Director of the University Press.

June 19, 1919

*President Edmund J. James, 355 Administration Building*

DEAR PRESIDENT JAMES:

The Supervising Architect estimates that the cost of a building for the print shop, 84 ft. 6 in. by 100 ft. including the connections for heat and electricity, will be \$33,048. He estimates further that a smaller building 74 ft. 6 in. by 90 ft., without skylights, will cost about \$28,000, and that a still smaller building, 64 ft. 6 in. by 90 ft. will cost \$25,000. The first building would cover the entire lot back of the house; the second would allow ten feet for a driveway on the north and east sides; and the third plan would allow ten feet on the north, east, and south sides. The first building will give 8,200 square feet of floor space; the second, 6,705; and the third, 5,805 feet.

As a financial proposition, in my opinion, the amount saved by either of the smaller buildings is not in proportion to the space lost.

Inasmuch as the question of the wisdom of constructing a building which would go to the property line on three sides has been raised, it seems to me that perhaps the best thing to do is to adopt the second plan, allowing ten feet for a driveway on the north and east sides. This would involve securing the right to cross the property immediately south. I think that at least one skylight, running north and south through the center of the building, should be provided.

I therefore recommend that an appropriation be made of \$29,000 for the building as outlined, of \$1,000 for the expenses of moving, and of \$25,000 for equipment, and that the Supervising Architect be instructed to proceed with the construction of this building as rapidly as possible.

Sincerely yours,

H. E. CUNNINGHAM  
*Director*

I would recommend in this matter that a building 84½ by 100 feet be erected to cover the back part of the University Press lot facing Sixth Street. I can not at the present time recommend the \$25,000 for equipment which the Director of the Press asks for, but after the building is erected, ready for use, it can be moved into and equipped as we may be able to make our funds available for this purpose

No action was taken in this matter

**LEAVE OF ABSENCE FOR PRESIDENT JAMES**

(19) Resignation of the office of President of the University.

On motion of Mr. Abbott, the Executive Committee declined to accept this resignation, and leave of absence with full pay was granted to President James, beginning June 21, 1919, and continuing until the opening of the University in September 1920.

**VICE-PRESIDENT KINLEY MADE ACTING PRESIDENT**

On motion of Mr. Abbott, Vice-President David Kinley was requested to assume the duties of Acting President beginning June 21, 1919, with compensation at the rate of ten thousand dollars a year.

Dr. Kinley, being called to the room, accepted this assignment of duties.

**AUTHORITY TO CONFER DEGREES**

On motion of Mr. Abbott, the action of the President of the Board authorizing the issuing of diplomas to the graduates of the departments in Chicago, on June 14, 1919, was approved, and the President of the University was also authorized to confer degrees on such candidates as may be qualified and recommended by the University Senate, on June 23, 1919, and at the end of the Summer Session.

The Executive Committee adjourned.

H. E. CUNNINGHAM  
*Clerk*

ROBERT F. CARR  
WILLIAM L. ABBOTT  
OTIS W. HOIT

## ADJOURNED SESSION, JUNE 23, 1919

When the Board convened on Monday morning, June 23, 1919, pursuant to the adjournment taken on June 21, 1919, the following members were present: Mr. Abbott, Mrs. Busey, Mr. Carr, Mrs. Evans, Mr. Hoit.

## SUMMER SESSION SALARY BUDGET, 1919

The Secretary presented for record the salary budget for the Summer Session of 1919.

*Agriculture*

Eugene Davenport, Dean of the College of Agriculture (part time).....	\$ 150.00
Bethel S. Pickett, Professor.....	500.00
E. W. Lehmann, Associate Professor, University of Missouri.....	400.00
Aretas W. Nolan, Assistant Professor (one-third time).....	100.00
D. O. Barto, Associate (one-half time).....	125.00
Carl Colvin, Associate.....	250.00
Gilbert Gusler, Associate.....	250.00
Dwight Reid, Associate.....	250.00
Elmer Roberts, Associate (one-half time).....	125.00
James H. Greene, State Leader in Junior Extension (one-half time).....	125.00

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\$2,275.00

Less reimbursement of one-half..... 1,137.50

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\$1,137.50

*Art and Design*

Edward J. Lake, Assistant Professor.....	\$ 300.00
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*Botany*

William Trelease, Professor.....	\$ 500.00
Stella M. Hague, Instructor.....	225.00
Mary E. Renich, Assistant.....	125.00

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\$ 850.00

*Chemistry*

B. S. Hopkins, Assistant Professor.....	\$ 300.00
Roger Adams, Assistant Professor.....	300.00
Howard B. Lewis, Assistant Professor.....	300.00
George D. Beal, Assistant Professor.....	300.00
J. H. Reedy, Assistant Professor.....	300.00
D. T. Englis, Associate.....	250.00
Rosalie M. Parr, Instructor.....	225.00
S. A. Braley, Instructor.....	225.00
Ralph E. Rindfusz, Instructor (No salary from Summer Session budget)	100.00
O. A. Barnes, Assistant.....	100.00
C. W. Colver, Assistant.....	100.00
J. A. Gunton, Assistant.....	100.00

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\$2,500.00

*Civil Engineering*

C. A. Ellis, Professor (No salary from Summer Session budget).....	—————
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*Classics*

Herbert J. Barton, Professor (part time).....	\$ 400.00
Rollin H. Tanner, Professor, Dennison University.....	400.00

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\$ 800.00

*Drawing, General Engineering*

W. E. Farnham, Instructor.....	\$ 225.00
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*Economics and Business Organization*

Nathan A. Weston, Assistant Professor and Acting Dean.....	\$ 500.00
Charles M. Thompson, Associate Professor.....	400.00
Hiram T. Scovill, Assistant Professor.....	300.00
Merlin H. Hunter, Instructor.....	225.00
Ananias C. Littleton, Instructor.....	225.00

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\$ 1,650.00

*Education*

W. W. Charters, Professor.....	\$ 500.00
B. R. Buckingham, Professor.....	500.00
J. E. Butterworth, Dean and Professor of the College of Education, University of Wyoming.....	500.00
David S. Hill, Professor.....	500.00
James M. O'Gorman, Lecturer.....	300.00
Arlie G. Capps, Lecturer.....	250.00
Lewis W. Williams, Assistant and Secretary of the Appointments Committee.....	200.00
J. Orin Powers, Assistant.....	150.00
Dora Keen, Assistant.....	100.00

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\$3,000.00

*English*

D. K. Dodge, Professor.....	\$ 500.00
Edward C. Baldwin, Assistant Professor.....	300.00
Harrie S. V. Jones, Assistant Professor.....	300.00
Harold N. Hillebrand, Associate.....	250.00
Harrison M. Karr, President of Grand Prairie Seminary.....	350.00
Robert C. Whitford, Instructor.....	225.00
Beatrice V. Copley, Assistant.....	200.00

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\$2,125.00

*Entomology*

J. W. Folsom, Assistant Professor.....	\$ 300.00
R. D. Glasgow, Instructor.....	225.00

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\$ 525.00

*German*

O. E. Lessing, Professor.....	\$ 500.00
A. H. Koller, Instructor.....	225.00

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\$ 725.00

*History*

E. B. Greene, Professor (part time).....	\$ 225.00
C. W. Alvord, Professor (part time).....	125.00
A. C. Cole, Assistant Professor.....	300.00
P. V. B. Jones, Associate.....	250.00

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\$ 900.00

*Home Economics*

Isabel Bevier, Professor.....	\$ 150.00
Walter Handschin, Professor (No salary from Summer Session budget)	-----
Mamie Bunch, State Leader in Home Economics Demonstration (No salary from Summer Session budget).....	-----



Juliet L. Bane, Assistant State Leader in Home Economics Extension (No salary from Summer Session budget).....	_____
Naomi Newburn, Assistant State Leader in Home Economics Extension (No salary from Summer Session budget).....	_____
Anna E. Richardson, Federal Board for Vocational Education (No salary from Summer Session budget) .....	_____
Cora Davis, State Supervisor (No salary from Summer Session budget) .....	_____
Leona Hope, Associate.....	250.00
Florence Harrison, Associate.....	225.00
Helen McCullough, Instructor.....	225.00
Ruth Guenther, Associate, Columbia University.....	250.00
Lyda Bond, Assistant in Cafeteria.....	75.00
Miriam E. Null, Assistant.....	65.00
Louise Stanley, Assistant.....	100.00
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	\$1,440.00

*Industrial Education*

Fred D. Crawshaw, Professor (No salary from Summer Session budget) .....	_____
James McKinney, Assistant Professor.....	\$300.00
Bernard W. Noel, Instructor in Machine Work and Mathematics, Cen- tral High School, St. Louis.....	300.00
Burrill R. Hall, Instructor.....	225.00
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	\$ 825.00
Less reimbursement of one-half.....	412.50
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	\$ 412.50

*Library Science*

P. L. Windsor, Director Library School (No salary from Summer Session budget).....	_____
John S. Cleavinger, Associate (No salary from Summer Session budget) .....	_____
Ethel Bond, Instructor.....	\$ 225.00
Anne Boyd, Instructor.....	225.00
Mary I. Brokaw, Reviser and Assistant.....	150.00
Grace M. Murray, Reviser and Assistant.....	150.00
Eva Cloud Taylor, Lecturer, Librarian Public Library, Kewanee, Illinois.....	50.00
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	\$ 800.00

*Mathematics*

R. D. Carmichael, Associate Professor.....	\$ 400.00
G. E. Wahlin, Assistant Professor.....	300.00
E. B. Lytle, Associate.....	250.00
L. L. Steimley, Assistant.....	200.00
Roscoe Woods, Assistant.....	200.00
J. B. Rosenbach, Assistant (part time).....	100.00
W. E. Edington, Assistant.....	200.00
B. P. Reinsch, Assistant (part time).....	100.00
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	\$1,750.00

*Mechanical Engineering*

G. H. Radebaugh, Associate.....	\$ 250.00
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*Mechanics, Theoretical and Applied*

F. B. Seeley, Assistant Professor.....	300.00
G. P. Boomsliiter, Associate.....	250.00
W. J. Putnam, Instructor.....	225.00
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	\$ 775.00

*Music*

J. L. Erb, Director.....	\$ 500.00
Edna A. Treat, Instructor.....	225.00
F. T. Johnson, Instructor.....	225.00
Mary D. Phillips, Instructor.....	225.00

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\$ 1,175.00
*Philosophy*

A. H. Daniels, Professor (part time).....	\$ 250.00
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*Physical Education for Men*

G. A. Huff, Director (six weeks).....	\$ 375.00
H. L. Gill, Associate (six weeks).....	325.00
R. C. Zuppke, Associate (six weeks).....	325.00
R. R. Jones, Associate (six weeks).....	325.00
A. J. Schuettner, Associate.....	225.00

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\$ 1,575.00
*Physical Education for Women*

Nellie E. Bussell, Instructor.....	\$ 250.00
Ruth Hoover, Assistant (part time).....	75.00

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\$ 325.00
*Physics*

C. T. Knipp, Professor.....	\$ 500.00
E. H. Williams, Assistant Professor.....	300.00
W. H. Hyslop, Instructor.....	225.00
E. C. Fritts, Assistant.....	200.00
C. J. Lapp, Assistant.....	200.00

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\$ 1,425.00
*Political Science*

A. R. Ellingwood, Professor, Colorado College.....	\$ 400.00
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*Psychology*

C. A. Ruckmich, Assistant Professor.....	\$ 300.00
C. R. Griffith, Assistant.....	150.00

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\$ 450.00
*Public Health and Sanitation*

J. H. Beard, Health Officer.....	\$ 300.00
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*Romance Languages*

D. H. Carnahan, Professor.....	\$ 500.00
George I. Dale, Professor, Washington University.....	400.00
John Van Horne, Instructor (part time).....	125.00
J. R. Shulters, Instructor.....	225.00
C. S. Carry, Assistant.....	225.00
M. L. Lopez, Assistant (part time).....	175.00

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\$1,650.00
*Sociology*

E. H. Sutherland, Professor, William Jewell College.....	\$ 300.00
E. B. Reuter, Assistant.....	200.00

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\$ 500.00
*Zoology*

Charles Zeleny, Professor.....	\$ 500.00
H. W. Norris, Professor, Grinnell College.....	300.00
Lenna A. Woods, Assistant (part time).....	100.00

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\$1,125.00

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TOTAL, SALARIES.....\$29,370.00

**REGISTRAR'S REPORT OF FEES, SECOND QUARTER, 1918-19**

The Secretary presented also for record the report of fees for the second quarter of the year 1918-19, as prepared by Mr. C. M. McConn, Registrar.

<i>Matriculation Fees</i>	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
22 @ \$10.00.....	\$ 2,230.00		
Refund 3 @ \$10.00.....		\$ 30.00	
<i>Total, matriculation fees.....</i>	<i>\$ 2,230.00</i>	<i>\$ 30.00</i>	<i>\$ 2,200.00</i>
<i>Incidental Fees</i>			
3288 @ \$10.00.....	\$32,880.00		
22 @ \$5.00.....	120.00		
Refund 51 @ \$10.00.....		\$ 510.00	
51 @ \$5.00.....		255.00	
1 @ \$7.50.....		7.50	
	\$33,000.00	\$ 772.50	\$ 32,227.50
<i>Tuition Fees</i>			
51 @ \$5.00.....	\$ 255.00		
Refund 1 @ \$5.00.....		\$ 5.00	
1 @ \$3.75.....		3.75	
2 @ \$2.50.....		5.00	
<i>Total, tuition fees.....</i>	<i>\$ 255.00</i>	<i>\$ 13.75</i>	<i>\$ 241.25</i>
<i>Music Fees</i>			
2 @ \$17.00.....	\$ 34.00		
9 @ \$10.00.....	90.00		
5 @ \$13.00.....	65.00		
15 @ \$8.00.....	120.00		
2 @ \$6.50.....	13.00		
83 @ \$6.00.....	498.00		
1 @ \$4.00.....	4.00		
1 @ \$3.00.....	3.00		
Refund 1 @ \$17.00.....		\$ 17.00	
1 @ \$10.00.....		10.00	
4 @ \$6.00.....		24.00	
1 @ \$3.00.....		3.00	
<i>Total, music fees.....</i>	<i>\$ 827.00</i>	<i>\$ 54.00</i>	<i>\$ 773.00</i>
<i>Laboratory Fees</i>			
	<i>Gross</i>	<i>Refund</i>	<i>Net Total</i>
Bacteriology.....	\$ 346.75	\$ 13.25	\$ 333.50
Botany.....	246.00	11.50	234.50
Ceramic Engineering.....	19.00		19.00
Chemistry.....	8,376.33	617.08	7,759.25
Civil Engineering.....	72.00	2.25	69.75
Electrical Engineering.....	144.50	3.50	141.00
Entomology.....	68.00	7.00	61.00
General Engineering Drawing.....	1,407.00	26.25	1,380.75
Geology.....	122.00	7.50	114.50
Home Economics.....	403.00	8.50	394.50
Mechanical Engineering.....	351.50	20.50	331.00
Military (women).....	3.00		3.00
Municipal & Sanitary Engineering.....	50.00	.50	49.50
Physics.....	567.50	29.25	538.25
Physiology.....	110.00		110.00

Psychology.....	44.00	3.00	41.00
Theoretical & Applied Mechanics.....	243.00	15.00	228.00
Zoology.....	263.50	12.00	251.50
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<i>Total, laboratory fees.....</i>	<i>\$12,837.08</i>	<i>\$ 778.08</i>	<i>\$12,060.00</i>
<i>Special Examination Fees</i>			
245 @ \$5.00.....	\$ 1,150.00		
Refund 5 @ \$5.00.....		\$ 25.00	\$ 1,125.00
<i>Late Registration Fees</i>			
513 @ \$1.00.....	\$ 513.00		
Refund 8 @ \$1.00.....		\$ 8.00	\$ 505.00
<i>Change Fees</i>			
294 @ \$1.00.....	\$ 294.00		
52 @ \$2.00.....	104.00		
Refund 2 @ \$1.00.....		\$ 2.00	
1 @ \$2.00.....		2.00	
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<i>Total, change fees.....</i>	<i>\$ 398.00</i>	<i>\$ 4.00</i>	<i>\$ 394.00</i>
<i>Visitors' Fees</i>			
7 @ \$5.00.....	\$ 35.00		
1 @ \$2.50.....	2.50		
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<i>Total, visitors' fees.....</i>	<i>\$ 37.50</i>		<i>\$ 37.50</i>
<i>Diploma Fees</i>			
1 @ \$5.00.....	\$ 5.00		\$ 5.00
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<i>TOTAL, FEES.....</i>	<i>\$51,252.58</i>	<i>\$1,685.33</i>	<i>\$49,567.25</i>

**APPOINTMENTS MADE BY THE PRESIDENT OF THE UNIVERSITY**

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

Barnes, C. E., Research Graduate Assistant in Gas Engineering in the Engineering Experiment Station, for two years of ten months each, at a salary of five hundred dollars (\$500) a year, beginning September 1, 1919. (\*June 10, 1919).

†Bollman, Minnie J., Library Assistant in the Catalog Department of the Library, at a salary of nine hundred sixty dollars (\$960) a year, beginning May 15, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (May 16, 1919).

Boner, Enid E., Stenographer in the Engineering Experiment Station, at a salary of sixty-five dollars (\$65) a month, beginning June 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (June 10, 1919).

†Brown, R. L., Research Graduate Assistant in Theoretical and Applied Mechanics in the Engineering Experiment Station, for two years of ten months each, at a salary of five hundred dollars (\$500) a year, beginning September 1, 1919. (May 20, 1919).

Burgess, J. E., Associate in Freehand Drawing in the department of Architecture in the College of Engineering, at a salary of two thousand dollars \$(2,000) a year, for two years beginning September 1, 1919. (June 10, 1919).

†Christopher, Muriel, Secretary in the department of History, at a salary of forty dollars (\$40) a month, beginning May 5, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (May 9, 1919).

Clark, Estella G., Instrument-Room attendant in the Mechanical Engineering Laboratory in the College of Engineering, at a salary of fifty-five dollars (\$55) a month, beginning June 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (June 6, 1919).

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

†Appointment made by Vice-President Kinlev.

†Coppes, L. A., Instructor in Ophthalmology in the College of Medicine, from May 14, 1919, to October 1, 1919, without salary. (May 16, 1919).

†Dowell, C. P., Scholar in Electrical Engineering, for ten months, beginning September 1, 1919, at a stipendium of twenty-five dollars (\$25) a month. (May 29, 1919).

Drost, Katie, Clerk in the Dispensary in the College of Medicine, at a salary of fifty-five dollars (\$55) a month, beginning June 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (June 10, 1919).

Felbeck, G. T., Research Graduate Assistant in Mechanical Engineering in the Engineering Experiment Station, for two years of ten months each, at a salary of five hundred dollars (\$500) a year, beginning September 1, 1919. (May 19, 1919).

†Filbey, E. J., Assistant Professor of Accountancy in the department of Business Organization and Operation in the College of Commerce and Business Administration, for one year beginning September 1, 1919, at a salary of three thousand dollars \$(3,000) for the period. (May 21, 1919).

†Fleming, Elsie M., Scholar in Romance Languages, for the ten months, beginning September 1, 1919, at a stipendium of twenty-five dollars (\$25) a month. (May 23, 1919).

Fritts, E. C., Assistant in Physics, for ten months, beginning September 1, 1919, at a salary of one thousand dollars (\$1,000) for the period. (June 10, 1919).

Goodkind, M. L., Professor of Medicine in the College of Medicine, from June 12, 1919, to October 1, 1919, without salary. (June 13, 1919).

†Harris, B. R., Research Graduate Assistant in Chemistry in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1919 at a salary of five hundred dollars (\$500) a year. (May 19, 1919).

†Holly, C. E., Assistant Director in the Department of Bureau of Educational Research, at a salary of one hundred seventy-five dollars (\$175) a month, from July 1, 1919 to August 31, 1919. (June 2, 1919).

Humrichouse, Katie L. E., Record Clerk in the Office of the Dean of the College of Engineering at a salary of eighty dollars (\$80) a month, beginning July 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (June 10, 1919).

†Kline, J. R., Associate in Mathematics, for two years, beginning September 1, 1919, at a salary of two thousand dollars (\$2,000) a year. (May 10, 1919).

Knoll, Adele, Typist in the department of Anatomy in the College of Medicine, at a salary of sixty dollars (\$60) a month, beginning June 1, 1919, and continuing until further notice; subject to the rules of the Civil Service Commission. (June 10, 1919).

Loomis, A. G., Instructor in Chemistry, for ten months, beginning September 1, 1919, at a salary of fifteen hundred dollars (\$1,500) for the period. (June 11, 1919).

†Patterson, Nellie R., Assistant in English, for ten months, beginning September 1, 1919, at a salary of twelve hundred dollars (\$1,200) for the period. (May 31, 1919).

Portis, S. A., Assistant in Medicine in the College of Medicine, from June 12, 1919, to October 1, 1919, without salary. (June 13, 1919).

†Reed, R. D., Assistant in Geology, for the second quarter, on one-half time, at a salary of one hundred eighty dollars (\$180) for the period. This is in addition to his regular salary. (May 27, 1919).

†Ritter, Claris, Assistant in Physical Education for Women, for one year, beginning September 1, 1919, at a salary of five hundred dollars (\$500) for the period. (May 21, 1919).

†Rosecrans, C. Z., Research Graduate Assistant in Mechanical Engineering in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1919, at a salary of five hundred dollars (\$500) a year. (May 19, 1919).

†Russell, F. A., Assistant Professor of Business Organization and Operation, in the College of Commerce and Business Administration, for one year, beginning Sep-

tember 1, 1919, at a salary of twenty-eight hundred dollars (\$2,800) for the year. (May 21, 1919).

†Sellards, J. A., Assistant in Romance Languages, for ten months, beginning September 1, 1919, at a salary of thirteen hundred dollars (\$1,300) for the period. (June 2, 1919).

†Sladek, G. E., Research Graduate Assistant in Ceramic Engineering in the Engineering Experiment Station, for two years of ten months each, beginning September 1, 1919, at a salary of five hundred dollars (\$500) a year. (May 19, 1919).

†Smithers, Adelaide E., Assistant in Romance Languages, for three months, beginning April 1, 1919, on part time, at a salary of forty-five dollars (\$45) a month. (May 15, 1919).

†Story, R. M., Assistant Professor of Political Science, for three years, beginning September 1, 1919, at a salary of twenty-five hundred dollars (\$2,500) a year. (May 24, 1919).

Upp, R. W., Instructor in Prosthetic Dentistry, in the College of Dentistry, for one month, beginning June 1, 1919, at a salary of two hundred dollars (\$200) for the month. (June 9, 1919).

†Wahlen, F. G., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, at a salary of one hundred thirty-five dollars (\$135) a month, beginning July 1, 1919, and continuing until further notice. (June 3, 1919).

†Warren, H. S., Jr., Student Assistant in Pathology and Bacteriology in the College of Medicine, for eight weeks, beginning April 1, 1919, at a compensation of seventy-two dollars (\$72) for the period. (June 3, 1919).

†Watson, J. C., Honory Lecturer in the department of Classics, for one year, beginning September 1, 1919, without stipend. (May 20, 1919).

†Weil, J., Research Graduate Assistant in Electrical Engineering in the Engineering Experiment Station, for two years of ten months each beginning September 1, 1919, at a salary of five hundred dollars (\$500) a year. (May 19 1919).

#### LIST OF DEGREES CONFERRED

The Secretary presented for record the following list of degrees to be conferred at the Forty-eighth Annual Commencement.

#### SUMMARY OF DEGREES, 1919

(To June 30, 1919)

##### *Degrees in the Graduate School*

A.M.....	27
A.M. (January 8, 1919).....	1
M.S.....	14
M.S. (March 15, 1919).....	1
C.E.....	1
E.E.....	3
M.E.....	1
Ph. D.....	17

*Total*..... 65

##### *Baccalaureate Degrees*

A.B., Liberal Arts and Sciences.....	191
A.B., Liberal Arts and Sciences (March 15, 1919).....	6
B.L., Liberal Arts and Sciences.....	2
B.S., Liberal Arts and Sciences.....	24
B.S., Liberal Arts and Sciences (March 15, 1919).....	2
A.B., Commerce and Business Administration.....	6

A.B., Commerce and Business Administration (March 15, 1919).....	1
B.S., Commerce and Business Administration.....	22
B.S., Commerce and Business Administration (March 15, 1919).....	2
B.S., Engineering.....	72
B.S., Engineering (January 8, 1919).....	1
B.S., Engineering (March 15, 1919).....	1
B.S., Agriculture.....	50
B.S., Agriculture (March 15, 1919).....	4
B.Mus., Music.....	6
<i>Total</i> .....	390
<i>Degrees in Library Science</i>	
B.L.S.....	6
B.L.S. (March 15, 1919).....	1
<i>Total</i> .....	7
TOTAL COLLEGES AND SCHOOLS AT URBANA.....	462
<i>Degrees in Medicine</i>	
B.S.....	59
B.S. (January 1, 1919).....	4
M.D.....	9
M.D. (January 1, 1919).....	1
M.D. (February 1, 1919).....	38
<i>Total</i> .....	111
<i>Degrees in Dentistry</i>	
D.D.S.....	64
<i>Degrees in Pharmacy</i>	
Ph.C.....	4
Ph.G.....	12
<i>Total</i> .....	16
TOTAL DEPARTMENTS IN CHICAGO.....	191
TOTAL, ALL DEPARTMENTS.....	653

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**The Degree of Bachelor of Arts***In General Course*

## (With Thesis)

Ethel Frances Crate  
 Donald Malcome Greer  
 Anna Edith Marks  
 Virginia Merrills

Josephine Newell  
 Walter Richard Ryan  
 Lois Ferne Seyster  
 Marie Wessels

## (Without Thesis)

Ophelia Ahlers  
 Grace Elizabeth Alexander  
 Margaret Sutton Baum  
 Elsie Beatty  
 Cecile Mary Bell  
 May Frances Brady  
 Edythe Lorene Bredeweg  
 Ruth Edith Breyfogle  
 Martha Matilda Brockmeier  
 Grace Voris Brown  
 Victor Israel Brown  
 Harriett Yerkes Burnap  
 Goldia Grayce Butzer  
 Bessie Bradshaw Byers  
 Alice Mae Carlson  
 Helen Marie Carlson  
 Marie Elizabeth Cavanaugh  
 Helen Elizabeth Craig  
 Marie Louise Cronin  
 Irene Mary Cunningham  
 Elisa Curtis  
 Helen Daly  
 Lyman Kent Davis  
 Astrid Moth Dodge  
 Martha Matilda Dorsett  
 Irene May Doyle  
 Mollie Moore Drobisch  
 Addie Majella DuBois  
 Martha Harriet DuBois  
 Dorothy Dunn  
 Olive E. Ellis  
 Mabel Eminger  
 Vallie Edna Fallon  
 Martha Mary Finnigan  
 Antonia Fischbacha  
 Marion Lucille Fitzer  
 Margaret Marion Fitzpatrick  
 Nelle B Flatt  
 Frances Cleveland Fowler  
 Mildred Frommann  
 Mildred Furst  
 Norine Furst  
 Horace Bryan Garman  
 Pauline Gauss  
 Mary Berneice Geiger  
 Frank Herman Geiler  
 Evangeline Jeanette Gillespie

Gladys Marie Goodpasture  
 Arthur Hubert Gottschalk  
 Josephine Dorothy Greene  
 John Milton Gregory  
 Maude Marjorie Griffith  
 Edith Leora Harkins  
 Asa Hope Hixon  
 Ruth Carolyn Holman  
 Ethel Marian Hottinger  
 Josephine Howe  
 Adella Aileen Hunter  
 Anna Elizabeth Jackson  
 Marion Elizabeth Johns  
 Harold Boomer Johnston  
 Pauline Johnston  
 Hilsie Elsie Jurgens  
 David James Kadyk  
 Marguerite Kennedy  
 William King  
 Hilda Kohl  
 Irma Theresa Krametbauer  
 Paul Gates Kreider  
 Jessie Miriam Leedle  
 Tom Leeming  
 Veda Fern Leonard  
 Beatrice Esther Levy  
 Emmanuel Harold Lieberman  
 Kate Hope Livingston  
 Shou Cheng Lu  
 Arlene Lumley  
 Lilian Helen Lyons  
 Harriet Eunice McCormick  
 Joseph Nelson McDonald  
 Fannie Marie McMurray  
 Arthur William Kuhs Marx  
 Esther Nelson Math  
 Harold Irving Meyer  
 Marguerite Meyers  
 Errol Bathurst Middleton  
 Anna May Miller  
 Virginia Agnes Miller  
 Rachel Margaret Morris  
 Lenore Claire Murray  
 Ella Burns Myers  
 Agnes Louise Nelson  
 Ethel Birdella Nilson  
 Elsie Mae Noel



Ethel Overstreet  
 Mabel Elizabeth Peterson  
 Anna Polkowski  
 Frank Edwards Poulsen  
 Beulah Wise Prante  
 Hazel Novella Ringeison  
 Lois Madeline Roberts  
 Myra Jane Robinson  
 Elsie Gwendolyne Rohrbough  
 Elizabeth Jane Rutherford  
 Helen Charlotte Satterfield  
 Nora Wilhelmine Schneider  
 Esther Selb Scott  
 Lois Marie Scott  
 Susan Kurzenknabe Shaffer  
 Wilhelmine Shaffer  
 Benjamin Edward Shapiro  
 Elizabeth Belle Smith  
 Zdenka Spatny

Philippa Bena Speck  
 Beulah Louise Stewart  
 Laura Louise Stoll  
 William Samuel Stone  
 Walter Henry Storer  
 Mabel Fern Storm  
 Max Alva Taylor  
 Mamie Anette Torgerson  
 Angie Ruth Twitchell  
 Pearl Kathryn Uthoff  
 Margaret Walker  
 Elizabeth Catherine Wanderer  
 Constance Watson  
 Beulah Naomi Williams  
 Frances Louise Withrow  
 Helen Louise Wood  
 Grace Blackledge Woods  
 Nellie Young  
 Edna Lila Zellhoefer

*In Home Economics*  
 (Without Thesis)

Cecil Violet Allen  
 Irma Margaret Barnes  
 Helen Marie Brauns  
 Geraldine Salisbury Bullock  
 Grace Sarah Burwash  
 Ruth Margaret Burwash  
 Sarah Ruth Calderwood  
 Jamie Margaret Chester  
 Marguerite Arabella Cline  
 Edith Frances Condon  
 Miriam Austin Curtis  
 Edith Isabel Davis  
 Myra Lois DeHart  
 Martha Catherine Devere  
 Marion Clara Doyle  
 Gladys Everhart  
 Helen Louise Gage  
 Ida Beatrice Goodman  
 Fern Shapland Gunkel  
 Bonnie Jean Hardesty  
 Gertrude Humphreys  
 Gladys Irene Joslyn  
 Alice Harper Kline  
 Mary Annetta Kurt  
 Fannie Lee  
 Marian McConnel

Elda Marie McKnight  
 Elizabeth Julia Magers  
 Edna Frances Mann  
 Lethe Eleanor Morrison  
 Miriam Ellen Null  
 Martha Ann Park  
 Mary Heiskell Putnam  
 Emma Marion Putney  
 Hazel Viola Reed  
 Stella Georgia Reess  
 Golda May Rhodes  
 Opal Terrissa Rhodes  
 Abby Conway Schaefer  
 Gladys Russell Scott  
 Mary Louise Shaw  
 Caroline Elizabeth Sherman  
 Deena Agnes Sloan  
 Edna Frances Sullivan  
 Kathleen Taylor  
 Helen Gertrude Vial  
 Cornelia Sara Warmolts  
 Dorothy Warren  
 Beulah Mae Whitman  
 Florence Lucille Whittum  
 Alta Miriam Youngblood

**The Degree of Bachelor of Science**

*In Liberal Arts*  
 (With Thesis)

Helen Nellora Miner

(Without Thesis)

Elmer Wade Adams

*In Home Economics*

Jane Marie Leichsenring

*In Chemistry*

(With Thesis)

John Thaddeus Batson  
 Lothar Homer Brede  
 Clarence Ehnie Broeker  
 Bertram Feuer  
 William Jewett Fulton, Jr.

Paul Meade Ginnings  
 Robert James Goodrich  
 Vernon Leslie Harnack  
 Carl Wesley Nesbitt  
 Adolph Friederich Thal

*In Chemical Engineering*

Frank Roundy Clark  
 Gerald Judy Cox  
 Robert Worthington Dawley  
 Joseph Lowe Hall  
 Herbert Martin Edward Heinicke

Edward Tillson Howell  
 Joseph Hume McCormack  
 Morris Schrero  
 Joseph Simons  
 Ernest William Thiele

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**The Degree of Bachelor of Arts**

John Manchester Cook  
 Walden Wood Hancock  
 Lawrence Tenney Jenner

Gerald Lewis Palmer  
 George Edward Salladin, Jr.  
 Harold Courtney Wilber

**The Degree of Bachelor of Science**

Martin Albert Behrens  
 William Henry Cobb  
 Joseph Clarence Cormack  
 Willis Harry Doerscher  
 Mary Margaret Donovan  
 Victor Paul Dory  
 John Urban Dungan  
 Roy Alfred Erdman  
 Joseph Richard Frey  
 Philip Lawrence Gilmore  
 Earl Joseph Hanaford

Katie Lydia Edna Humrichouse  
 Milton Tilmon Hunt, Jr.  
 Lloyd Hiram Hunter  
 Victor Louis Krannert  
 William Henry Lewis  
 Ping Liang  
 Joseph Gilman Miller  
 Lena Cecelia Rhue  
 Nelson Reno Thomas  
 Towe Tong  
 Wayne Thompson Wharton

## COLLEGE OF ENGINEERING

**The Degree of Bachelor of Science***In Architecture*

George Braun, Jr.  
 Richard John Carlson  
 Wilbur Maxwell Carter  
 Harold Ruskin Dyer

Anker Fred Hansen  
 Frederick Caspar Kalthoff  
 Alfonso Ochoa Vizcaino

*In Architectural Engineering*

Albert Benjamin Comm

Fred Robert Hanschmann

*In Ceramic Engineering*

Jacob Sam Leibson

*In Civil Engineering*

Ezra Edward Bauer  
 Abraham Albert Brensky  
 Russell Stewart Cooke  
 Ralph White Cornelisen  
 Earle Reed Dawley  
 Carl John Dillinger  
 George Samuel Fleishman  
 Emery Cloyd Furrer  
 Solomon Jack Kupperman

Samuel Lilienthal  
 Walker Wilson Means  
 Benjamin Eugene Mittelman  
 Charles August Nagel  
 Louis Stahl Pappmeier  
 William Loring Phillips  
 Charles Howard Pierson  
 Chauncey Brockway Schmeltzer  
 Charles Clifford Wood

*In Electrical Engineering*

Arthur William Bartling  
 Harry William Baumer  
 Emery Franklin Berry  
 Aurelio Borelli  
 Fred Tryon Bowditch  
 Arthur David Caskey  
 Carl Philip Dowell  
 Edmund Franciscus Engelland  
 Walter Jacob Geiger  
 William Wallace Grainger

Brainard Garretson Hatch  
 Glen Thomas Jamison  
 Walter Harris Johnson  
 Lawrence Raymond Keiffer  
 Emmanuel Harold Lieberman  
 Kenneth William Miller  
 Eugene Washburn Schilling  
 Henry Valentine Schlacks  
 Percival Christ Van Nest

*In Mechanical Engineering*

Lorenson Bandy  
 Harry Henderson Chapman  
 Casimir Stanley Cierpik  
 George Theodore Felbeck  
 William Gilbert Hanawalt  
 Harold Borden Hemb  
 Ulysses Simpson Lattner  
 Randall Tolman Murrill

George Nesheff  
 Russell Edward Newcomb  
 George Struble Oberne  
 Crandall Zachariah Rosecrans  
 Arthur Kingston Sanderson  
 Chester Jerome Scanlan  
 Ruben Stockenberg  
 Arthur Meritt Vanderpool

*In Municipal and Sanitary Engineering*

Caspar Ferdinand Henning  
 Surendra Chandra Nag

Delmont Joseph Schneider  
 Felix Lewis Streed

*In Railway Civil Engineering*

Leopoldo Cunha, Jr.  
 Alvaro Junqueira, Jr.

Shun Koo

*In Railway Electrical Engineering*

Roy St Lawrence Bigelow

*In Railway Mechanical Engineering*

Owen Ellyson Gish

## COLLEGE OF AGRICULTURE

## The Degree of Bachelor of Science

*In Agriculture*

Daniel Arthur Albrecht, A. B.  
 Emil Cline Bennett  
 John Milton Birks  
 Thomas Hugh Brock  
 Robert Cessna  
 Shao Shun Chen  
 Asa Bristol Conklin

Ward Owen Davis  
 Charles Sanderson Dustin  
 Harold Hoover Holtzman  
 Roy William Landstrom  
 Bruce Gurler Lundberg  
 Henry Gurler Lundberg

Frederick William Patton  
 Harriet Muriel Phillips  
 Raymond Leslie Reese  
 Charles Clifton Russell  
 Harold Julian Schloss  
 Ralph Lindon Smith  
 James Talbott  
 Robin James Tarbox

Roy H Taylor  
 Royle Price Thomas  
 William Lewis Voris Thompson  
 Wesley Gephart Wagner  
 Fred Walter  
 Nicholas George Weise  
 Edwin Ansil Whalin

*In Floriculture*

Richard Henry Mueller  
 Walter Gustave Poehlmann  
 Margery Leeds Taylor

Wayne Isaac Turner  
 William Joseph Werstler

*In Landscape Gardening*

Margaret Clark  
 Walter Leonard Dehner  
 Jean Ripley Johnson (Mrs.)

Jeanette Schoen  
 Naomi Shrader

*In Home Economics*

Nila Winifred Edmundson  
 Ruth Elizabeth Ewan  
 Mary Louise Fischer  
 Dorothy Harriet Hunt  
 Marion Katherine Kenny  
 Eleanor Elizabeth Muth

Betty Marie Pulsipher  
 Ebba Beatrice Sigfridson  
 Madelene Rebina Sloan  
 Hazel Margaret Stephens  
 Deedie Tiffany  
 Jessie May Toland, A. B.

LIBRARY SCHOOL

**The Degree of Bachelor of Library Science**

Dorothy Elizabeth Cook, A. B., (*Denver University*), 1914  
 Josephine Amanda Cushman, Ph. B., (*Municipal University of Akron*), 1917  
 Bess Johnston, A. B., (*Baker University*), 1914  
 Bess Lowry, A. B., 1917  
 Eleanor Frances Warner, M. A., (*Ohio Wesleyan University*), 1913  
 Imogene Wintermute, A. B., (*Ohio Wesleyan University*), 1911

SCHOOL OF MUSIC

**The Degree of Bachelor of Music**

(With Thesis)

Hazel Irene Armstrong  
 Della Grace Cordell  
 Ruth Daniel

Florence Eleanor Downend  
 Flora Thomson Greene, Mrs.  
 Eunice Pearle Leonard

COLLEGE OF MEDICINE

**The Degree of Bachelor of Science**

(Conferred June 14, 1919, in Chicago)

Lewis Albert Alensen  
 Philip L. Aries  
 David Mitchell Blum  
 Arthur Reuben Bogue  
 Julius Brams  
 Paul Jones Bronson  
 Ernest Julius Brosius, D. D. S.  
 William Harcourt Browne  
 Richard Clare Burkett  
 Frank Leland Chenoweth  
 John Spurgeon Coleman  
 Neal Dow Crawford

Ernest Napoleon D'Alcorn  
 Howard Olney Dennis  
 Edward Vincent Donovan  
 Franklin Ransom Fitch  
 Ray Henry Freark  
 John Fisher Gainer  
 Harry Gordon  
 Ray Ellsworth Greenwood  
 Walter J R Heinekamp  
 Ralph Wesley Hoffman  
 Harrison Bonwell Jewell  
 Ralph August Kordenat

Adolph Kraft  
 George Buchanan Kryder  
 Ethel Esther Little  
 Harold Barker Loughery  
 Harold Jackson McCoy  
 Don Clayton Merrill  
 Joseph Edgar Mitchell  
 Rudolph J Mroz  
 Carl Leonard Mulfinger  
 Arnold Carl Nickels  
 James William Parker, Jr.  
 Peter Eberhart Peterson  
 Roger Edmond Pinkerton, A. B.  
 Samuel Glenn Plice  
 Casimir Pryzypyszny  
 Thomas Thayer Rackliffe  
 Oscar Raginsky  
 Frederick August Rettig

Frank Richmond  
 Maurice Joseph Rosenberg  
 Julius Rozinsky  
 Irwin Rubin  
 Paul White Rush  
 Clarence Charles Saelhof  
 Irving Joseph Shapiro  
 Raymond Shryock Shurtleff  
 Mary Gertrude Slaughter  
 Irvin Gabriel Spiesman  
 Fred Rush Thompson  
 Alfred Stanley Traisman  
 Theodore Ross Van Pelt  
 Lambertus Warmolts  
 Homer Samuel Warren, Jr.  
 Peter Joseph Werner  
 Clarence Leon Wilson

#### The Degree of Doctor of Medicine

(Conferred June 14, 1919, in Chicago)

Ida Eby, B. A.	Grant Wood Sill, A. B.
Neslen Kelliher Forster, M. A.	Edward Perry Vaughan
Oswell Morin, B. S.	Metodi Velitchkoff, B. S.
Gertrude Evelyn Moulton, A. B., B. S.	Earl Willbre Williamson, B. S.
Regino J Navarro	

#### COLLEGE OF DENTISTRY

#### The Degree of Doctor of Dental Surgery

(Conferred June 14, 1919, in Chicago)

Odell Thomas Arneson	Joseph John Kane
William Arthur Bacher	Abe J Kastel
Marion Ellsworth Bellows	John Louie Lace
Arthur Ernest Blatt	Clarence Adelbert Landgren
Max Wolf Bloom	Samuel Mordecai Lapp
Bernard Tobias Bluestein	Albert Lehman
Jacob Alex Brodsky	Maurice Aaron Lippitz
Stanley Owen Brooks	Clifford Carlton Loomis
Earl Frederick Bush	Donald Nye McGugin
George Alexander Campbell	Lee Malcolm McKeague
Laura Keesee Chambers	Felix McDowell Vianney Maillard
Owen Robert Chase	Raoul Joseph Marchand
Francis Leo Condren	Krikar Margosian, A. B.
Harry Wellington Cook	Genslin Bosworth Raymond Marsily
Septimio Richard Di Cosola	William George Metcalf
Frederick Christian Dippel	William Vance Middleton
Thomas Leroy Doyle	Jose Francisco Nava
Maurice Forwalter	Mary Newell
Chester Julius Geduldig	John Francis O'Connor
Elsie Maude Gorman	Robert Krider Ort
Albert Edward Halbmaier	Joseph Edward Pleva
Paul George Halmhuber	Leon Reginold Ploche
Slavie Oliver Hamachek	Russell Troupe Pretlow
Louis Handler	Marjorie Mary Reiland
Panagiotis Andrew Harris	Clarence J Robbins
Leon F A Hein	Harry Louis Ruben
Martin Selmar Henderson, Ph. G.	Jaroslav Rund
Richard John Huseby	Kenneth Peter Shalek

Barney Horrell Simon  
Eugene Avon Spafford  
Leslie Osborn Spillane  
Robert Cammie Stiernberg

Emil Miroslav Vita  
Erskine William Webb  
Hubert Weidner  
Hartold Trevor West

#### SCHOOL OF PHARMACY

##### The Degree of Pharmaceutical Chemist

(Conferred June 14, 1919, in Chicago)

Benjamin W Alsteadt, Ph. G.  
Lewis Paul Brockhoff

Karl William Frase, Ph. G.  
Arno William Fritschel

##### The Degree of Graduate in Pharmacy

(Conferred June 14, 1919, in Chicago)

Harold Glen Baird  
Howard Wells Bangert  
J Bernard Humma  
Paul Ellsworth Johnson  
Andrew Wayne Kunkel  
Julius C Laegeler

Ben Mastrofsky  
Albert Louis Park  
Maurice Bradford Skelton  
Alan Wallace Jacks (Class of 1916)  
Leonard Ralph Green (Class of 1917)  
Waldemar Arthur Koelbel (Class of 1918)

##### Certificates\* Awarded June 14, 1919, in Chicago

Thomas Eugene Almond  
Libbey Dedic  
James Harrison Diggs  
Victor Alfred Elliott

Ralph Eldridge Fraser  
Ira Goldman  
Harold Vernon Jones  
Nathan Sam Kartman

#### GRADUATE SCHOOL

##### The Degree of Master of Arts

###### *In Chemistry*

William Lionel McClure, A. B., (*Drury College*) 1916

###### *In Classics*

James Curtiss Austin, A. B., (*Syracuse University*) 1916  
Margaret Alice Finley, A. B., 1918

###### *In Education*

Velda Christena Bamesberger, A. B., 1918  
Hazel May Harwood, A. B., (*Vassar College*), 1908  
Sue Hutchison, A. B., (*University of Missouri*), 1911  
Perley Melvin Watson, A. B., 1914

###### *In English*

Marion Jewett Austin, A. B., (*Illinois Wesleyan University*), 1918  
Lillian Bertha Bean, A. B., 1917  
Flora Emily Hottes, A. B., 1918  
Catherine Needham, A. B., 1918  
Lorel Atta Pruitt, A. B., (*Franklin College*), 1918

\*These certificates show the successful completion of the Ph. G. course on the part of students who are lacking either the minimum age or the practical experience required for the degree; the degree will be conferred when the requirements of age and experience have been met.

*In German*

- Adolph Martin Benson, A. B., (*Augustana College*), 1916  
 Veda Mae Vose, A. B., (*Eureka College*), 1917

*In History*

- Nellie Catherine Armstrong, A. B., (*Knox College*), 1918

*In Mathematics*

- Lois Virginia Daniels, A. B., (*Illinois College*), 1918  
 William Edmund Edington, A. B., (*Indiana State Normal School*), 1909  
 Marcena Estle Russell, A. B., (*Rockford College*), 1918

*In Physics*

- Margaret Kate Dawson, A. B., (*Cornell College*), 1917  
 Beryl Franklin Love, A. B., 1918

*In Romance Languages*

- Lois Merrill Austin, A. B., (*Illinois Wesleyan University*), 1918  
 Margaret Mary Cloyd, A. B., (*James Millikin University*), 1918  
 Beatrice Earle Dean, A. B., 1914  
 Mary Emmeline McClellan, (*Monmouth College*), 1918  
 Elva Lucile Parkinson, A. B., (*Eureka College*), 1918

*In Zoology*

- Ezra Clarence Harrah, A. B., (*Southwestern College*), 1913  
 Arshag Killijian Seuerian, A. B., (*Ripon College*), 1918

**The Degree of Master of Science***In Agronomy*

- Arthur Maxwell Brunson, B. S., 1913

*In Animal Husbandry*

- Harold Clayton M Case, B. S., 1912  
 Jung Ting Chen, B. S., 1918  
 Ray Iris Shawl, B. S., 1916  
 Roy Harold Wilcox, B. S., (*University of Minnesota*), 1915

*In Chemistry*

- Gerald Clifford Baker, A. B., 1917  
 George Hopkins Coleman, B. S., (*Greenville College*), 1915

*In Engineering**(In Electrical Engineering)*

- Ray Stuart Quick, B. S., (*University of California*), 1916

*(In Mechanical Engineering)*

- Frank Gustave Wahlen, B. S., (*Tufts College*), 1917

*(In Theoretical and Applied Mechanics)*

- William James Putnam, B. S., 1910

*In Entomology*

- Jay Howard Gage, A. B., 1916

*In Home Economics*

Margaret Josephine Pires, B. S., (*Illinois Woman's College*), 1918  
 Ethel Claffin Yuncker, B. S., (*Michigan Agricultural College*), 1915

**Professional Degrees in Engineering***The Degree of Civil Engineer*

Harry Anthony Wiersema, B. S., 1913

*The Degree of Electrical Engineer*

Louis James Butzow, B. S., 1906  
 John Thomas Donahoe, B. S., 1914  
 Donald Alison Henry, B. S., 1909

*The Degree of Mechanical Engineer*

Arthur Leslie Myers, B. S., 1913

**The Degree of Doctor of Philosophy***In Agronomy*

William Albert Albrecht, A. B., 1911; B. S., 1914; M. S., 1915  
 Ernest E DeTurk, B. S., (*Purdue University*) 1913; M. S., (*Pennsylvania State College*), 1916  
 Ernest Rudolph Schulz, B. S., 1916; M. S., 1917

*In Botany*

Arthur Samuel Colby, B. S., (*New Hampshire College*), 1911; M. S., 1915  
 Warren Albert Ruth, A. B., A. M., (*Wabash College*), 1906, 1909

*In Chemistry*

Charles William Colver, B. S., M. S., (*University of Idaho*), 1909, 1911.  
 Lloyd Brelsford Howell, A. B., (*Wabash College*), 1909; M. S., 1918  
 Ralph Emerson Rindfusz, A. B., A. M., (*Oberlin College*), 1911, 1916  
 Otto Mitchell Smith, B. S., (*Drury College*), 1907; M. S., 1918  
 Allen Edwin Stearn, A. B., A. M., (*Stanford University*), 1915, 1916; M. S., 1917  
 Lansing Sadler Wells, A. B., (*University of Montana*), 1915; A. M., 1917  
 Herbert August Winkelmann, B. S., A. B., (*North Western College*), 1914; M. S., 1915

*In History*

Walter Wilson Jennings, A. B., A. M., 1915, 1916

*In Mathematics*

Jessie Marie Jacobs, A. B., (*McPherson College*), 1914; A. M., (*Kansas University*), 1916

*In Political Science*

Andrew Franklin Hunsaker, A. B., A. M., 1909

*In Zoology*

Joseph Krafka, Jr., A. B., A. M., (*Lake Forest College*), 1914, 1915  
 George Marsh Higgins, B. S., (*Knox College*), 1914, A. M., 1916

**CANDIDATES AS OF EARLIER CLASSES****For the Degree of Bachelor of Letters**

Frank Howe Cornell—as of the Class of 1894  
 Benjamin Franklin Peadro—as of the Class of 1881

**For the Degree of Bachelor of Science**

William Ernest Steinwedell—as of the Class of 1893



**For the Degree of Master of Science**

Samuel Cecil Stanton, B. S., 1880, M. D., (*Northwestern University*) 1892—as of the Class of 1880.

**DEGREES CONFERRED JANUARY 8, 1919****COLLEGE OF ENGINEERING****The Degree of Bachelor of Science***In Civil Engineering*

John Allen Scoville

**GRADUATE SCHOOL****The Degree of Master of Arts***In Education*

Roy Williams Feik

**COLLEGE OF MEDICINE****The Degree of Bachelor of Science**

Samuel Naroditsky  
Herald Bernard Norviel

Armond J Ruppenthal  
Frank Max Wittelle

**The Degree of Doctor of Medicine**

Frank Merle Dryden

**DEGREES CONFERRED FEBRUARY 1, 1919****COLLEGE OF MEDICINE****The Degree of Doctor of Medicine**

Clifford Oakley Armstrong, B. S.  
David Solomon Beilin, B. S.  
Howard Storm Browne, B. A., Ph. C., M. S.  
Walter Joseph Connell, B. S.  
Winfred P Dana, B. S.  
Maurice Dorewitz  
Robert E Dyer, B. S.  
Edwin Roy Eisler, B. S.  
Max Eleazer Fisch, B. S.  
Nathan Henry Fox, B. S.  
John Howden Fraser, B. S., M. S.  
Wayne Bernard Granger, A. B., B. S.  
Louis Peter Groos, B. S.  
Arnold Phillip Gruenhagen  
Harlow James Hanson, B. S.  
Paul Milton Hardinger, B. S.  
Arthur J Henderson, A. B., B. S.  
John William Hilbert, B. S.  
Harold Aaron Kazmann

Sylvester Carl Kehl  
Everett Clyde Kelly, B. S.  
Herman Benzion Kipnis, B. S.  
Samuel Azor Levinson, B. S.  
William Alexander Malcolm, B. S.  
Morris Marcus, B. S.  
Robert Rowlaine Mustell, B. S.  
Charles Robert McCrory  
Raymond Adam McDermott, B. S.  
Hugh Stanley McGuinness, B. S.  
Joe Oliver Peterson, B. S.  
Duane Willard Propst, A. B., B. S.  
William Turner Rogers, B. S.  
Harry Louis Rosenburg, B. S.  
Hubbard Prather Saunders, B. A.  
Joseph Andrew Schachter, B. S.  
Elmer Jacob Schmidt, B. S.  
Paul L Schroeder, B. S.  
Clarence Leonard Whitmire, B. S.

**COLLEGE OF LIBERAL ARTS AND SCIENCES****The Degree of Bachelor of Arts***In the General Course*

Wilbur Ira Gooch  
Mary Abigail Henderson

Lewis Washington Ragland  
Mildred Meyers Sweeney

*In Home Economics*

Gretchen Franken Aney

Marion Erenay Price

**The Degree of Bachelor of Science***In the General Course*

Frederick Weston Shumway

*In Chemistry*

William Henry Schneider

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

**The Degree of Bachelor of Arts***In General Business*

Theodore Adam Haish

**The Degree of Bachelor of Science***In General Business*

Ikutaro Ando

Robert Keith Hoskins

## COLLEGE OF ENGINEERING

**The Degree of Bachelor of Science***In Railway Civil Engineering*

Ruy Pinheiro

## COLLEGE OF AGRICULTURE

**The Degree of Bachelor of Science***In Agriculture*

John Henry Craig

Glenwood Charles Tanton

*In Home Economics*

Lillian Elizabeth Egan

Anne Elizabeth Smith

## LIBRARY SCHOOL

**The Degree of Bachelor of Library Science**

Marie Adaline Hedrick

## GRADUATE SCHOOL

**The Degree of Master of Science***In Civil Engineering*

Arthur Gustave Gehrig

**HONORS AND PRIZES**

The Secretary reported also for record that the following honors have been awarded by the University for excellence in scholarship.

**THE DEGREE OF A. B. WITH HONORS****In the College of Liberal Arts and Sciences**

Ethel Frances Crate, in English

Walter Richard Ryan, in History

Anna Edith Marks, in History

Lois Ferne Seyster, in English

Josephine Newell, in Sociology

**SPECIAL HONORS****In the College of Liberal Arts and Sciences***In Chemistry*

Clarence Ehnie Broecker

Vernon Leslie Harnack

Paul Meade Ginnings

Adolph Friederich Thiele

*In Chemical Engineering*

Gerald Judy Cox

Edward Tillson Howell

Robert Worthington Dawley

Ernest William Thiele

Joseph Lowe Hall

**FINAL HONORS**  
**In the College of Liberal Arts and Sciences**  
*In Chemistry*

Carl Wesley Nesbitt

*In Chemical Engineering*

Gerald Judy Cox  
 Joseph Lowe Hall

Joseph Simons  
 Ernest William Thiele

**In the College of Commerce and Business Administration**

Katie Lydia Edna Humrichouse

Victor Louis Krannert

**In the College of Engineering**

Fred Tyron Bowditch  
 Arthur David Caskey  
 Ralph White Cornelisen  
 Carl Philip Dowell  
 George Theodore Felbeck  
 Walter Jacob Geiger

Kenneth William Miller  
 Benjamin Eugene Mittelman  
 Charles August Nagel  
 Crandall Zachariah Rosecrans  
 Chauncey Brockway Schmeltzer  
 Ruben Stockenberg

**In the College of Agriculture**

Emil Cline Bennett  
 Thomas Hugh Brock  
 Jean Ripley Johnson, Mrs.

Madelene Rebina Sloan  
 William Joseph Werstler

**In the Library School**

Josephine Amanda Cushman

**In the School of Music**

Ruth Daniel

**AMERICAN INSTITUTE OF ARCHITECTS MEDAL**

Richard John Carlson

**THE FRANCIS JOHN PLYM PRIZE FOR ARCHITECTURAL ENGINEERS**

Not Awarded

**THE SCARAB COMPETITION IN ARCHITECTURE**

Harold Philbrick Buck

**THE B'NAI B'RITH PRIZE**

Not Awarded

**THE BRYAN PRIZE**

William King

**THE PHI BETA KAPPA PRIZE**

Walter Richard Ryan

**THE ST. PATRICK'S DAY PRIZE**

Lura Jewell

**THE THACHER HOWLAND GUILD MEMORIAL PRIZE**

Lois Ferne Seyster  
 Honorable Mention  
 Hazel Farkasch

**CONFERENCE MEDAL FOR EXCELLENCE IN SCHOLARSHIP AND ATHLETICS FOR THE YEAR 1919**

George C Buchheit

COMMISSIONS AS BREVET CAPTAINS IN THE NATIONAL GUARD OF ILLINOIS AND AS SECOND LIEUTENANTS, INFANTRY OFFICERS' RESERVE CORPS, U. S. A.

Harold H. Holtzman  
V. P. Dory  
E. C. Bennett

Adolph Thal  
R. J. Tarbox  
Louis S. Pappmeier

THE HAZELTON GOLD MEDAL

Jay Merle Rider

The Board adjourned.

URBANA, ILLINOIS, July 14, 1919

I certify that in the foregoing pages, numbered 395 to 438, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois at the quarterly meeting of June 10, 1919, and at the adjourned sessions of June 21 and 23, 1919, and of the Executive Committee meeting of June 21, 1919, as approved and received for record by the Board at the meeting of July 12, 1919.

.....  
*Secretary of the Board of Trustees*