

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 16, 1918

A special meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, at 12 o'clock noon on Wednesday, October 16, 1918, pursuant to the following notice which was sent out by the Secretary on October 8, 1918:

On the call of the President, Mr. W. L. Abbott, there will be a special meeting of the Board of Trustees of the University of Illinois, at the Blackstone Hotel, in Chicago, at 12 o'clock noon, on Wednesday, October 16, 1918, to consider matters submitted by the President of the University and the Committees of the Board, and such other matters as may be duly submitted.

When the Board convened, the following members were present: Mr. Abbott, Mrs. Busey, Mrs. Evans, Mr. Hoit, Mr. Taggart, Miss Watson.

As there was no quorum, the Board adjourned.

H. E. CUNNINGHAM
Secretary

W. L. ABBOTT
President

EXECUTIVE COMMITTEE MEETING, OCTOBER 16, 1918

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel, in Chicago, on Wednesday, October 16, 1918, immediately following the adjournment of the meeting of the Board on the same day.

Mr. W. L. Abbott, chairman, and Mr. O. W. Hoit, member of the Committee, were present; also Mrs. Mary E. Busey, Mrs. Laura B. Evans, Mr. J. E. Taggart, and Miss Florence E. Watson, members of the Board.

President James was present; also, during part of the afternoon, Professor J. M. White, Supervising Architect.

MATTERS SUBMITTED BY THE SUPERVISING ARCHITECT

On request of the President of the University, the Supervising Architect was heard on the following matters:

S. A. T. C. BARRACKS IN CHICAGO

- (1) The question of barracks for the students in the College of Medicine, College of Dentistry, and School of Pharmacy:

Professor White recommended very strongly that the building known as the Ashland Auditorium at the northwest corner of Ashland boulevard and Van Buren street be hired by the University for the purpose of barracking the members of the S. A. T. C. in these schools. He presented a proposed lease which the owners of the building, William Quinlan, William Taber, Coe W. Mills, Maurice Linch, John McLain, Trustees of Division 241 of the Amalgamated Association of street and electric railway employees of America, prepared; and also a modified draft made by Judge Harker, with the recommendation that the Comptroller be authorized to sign this contract on behalf of the Trustees.

On motion of Mr. Hoit, the Comptroller was given authority to sign such contract after being approved by Judge Harker and President Abbott.

USE OF EDUCATION BUILDING FOR HOSPITAL

- (2) A plan for converting the Education Building into a general hospital building for the Students' Army Training Corps and the School of Military Aeronautics and the other students of the University, the proposal being to complete the building as soon as possible and fit it up for use as a general University hospital until the close of the war.

After full discussion, no action was taken.

EIGHT-HOUR DAY FOR JANITORS

- (3) Certain recommendations from the Janitors' Protective Union in regard to the definite acceptance of an eight-hour day and certain increases in salary and wages.

The Supervising Architect was given authority to adjust this matter on the best terms he could, subject to the approval of President Abbott.

MEZZANINE IN BOILER HOUSE

- (4) A recommendation that a mezzanine floor be put into the north half of the old Boiler building and that space on this floor be assigned to the School of Military Aeronautics for instructional work in Machines and Gunnery and that the floor of the Boiler building be used to house the various automobiles owned by the University and the School. The Supervising Architect stated that the University had a sufficient amount of lumber to complete this mezzanine floor without additional expense for material.

The Supervising Architect was authorized to construct such a floor.

MATTERS SUBMITTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following matters submitted by President James:

ADVISORY COMMITTEE ON HEATING TESTS

(1) A letter from the Dean of the College of Engineering in regard to appointing an Advisory Committee made up of members of the National Warm Air Heating and Ventilating Association.

August 30, 1918

President Edmund J. James, University of Illinois

MY DEAR PRESIDENT JAMES:

I beg to inform you that President W. G. Wise of the National Warm Air Heating and Ventilating Association has appointed the following named men to serve as an Advisory Committee to cooperate with our Engineering Experiment Station in carrying out the program of tests of warm air heaters and heating to be undertaken by the Station and paid for from funds provided by the Association:

Mr. J. M. McHenry, Chairman, Manager of the Furnace Department, Detroit Stove Works, Detroit, Michigan; Mr. P. J. Dougherty, Heating Engineer, International Heater Company, Utica, N. Y.; Mr. R. C. Cook, Manager, Thatcher Furnace Company, Chicago; Mr. Walter Wimmer, Manager, Furnace Department, Wrought Iron Range Company, St. Louis, Missouri; Mr. E. S. Moncrief, Vice-President, The Henry-Miller Foundry Company, Cleveland, Ohio.

In view of the fact that this cooperative investigation may become one of the most important which the Engineering Experiment Station has undertaken, it has occurred to me that the Association and particularly the members of this Advisory Committee would appreciate it if this Committee were formally approved and appointed by the Board of Trustees of the University, as has been done with various advisory boards.

If this suggestion appeals to you as desirable, I shall be very glad if you will secure the approval of the Board of Trustees for this appointment.

Very cordially yours,

C. R. RICHARDS

I recommend the appointment of this Committee and the addition to it of the names of Professor C. R. Richards and Professor A. C. Willard.

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

FOUR-QUARTER PLAN AND ADMISSION OF STUDENTS

(2) Recommendations from the University Senate:

September 12, 1918

Dr. Edmund J. James, President

DEAR MR. PRESIDENT:

The University Senate, at a special meeting held on September 9, 1918, took the following actions, which, as I understand it, require the approval of the Board of Trustees:

That the college year be organized in four quarters, of twelve weeks each, to meet the requirements of the S. A. T. C.; the first three quarters of the coming year to end on December 21, 1918, March 22, 1919, and June 21, 1919.

That, for the year 1918-19, the University should admit graduates of accredited high schools as matriculated students irrespective of the courses of study they have taken in the high school.

Sincerely yours,

C. M. McCONN

Clerk of the Senate

These recommendations were approved.

REVISED CONTRACT, COKING PROCESS

(3) A letter from Professor C. R. Richards, Dean of the College of Engineering, concerning Articles of Agreement between the Board of Trustees, and A. T. Hert of Louisville, Kentucky, and S. W. Parr and T. E. Layng of Urbana, Illinois.

October 2, 1918

President Edmund J. James, University of Illinois

MY DEAR PRESIDENT JAMES:

Under date of May 28, 1918, I transmitted to you a statement concerning the investigation on the coking of coal, conducted by the Engineering Experiment Station in cooperation with Mr. A. T. Hert of Louisville, Kentucky, together with a copy of a letter from Mr. E. V. Fulks, Vice-President of the American Tar Products Company, Mr. Hert's representative, and a proposed contract between the Board of Trustees of the University of Illinois and Mr. A. T. Hert for a license to use any patent or patents which may be granted to Professor S. W. Parr and Dr. T. E. Layng covering the coking process discovered by them during this investigation.

After a careful consideration of the proposed Articles of Agreement, Mr. Fulks found some objections to a number of the provisions incorporated in the original draft submitted to him and to the Board of Trustees. After some discussion of the questions at issue, and in cooperation with Judge O. A. Harker, Legal Counsel of the University, a new contract was prepared and submitted to Mr. Fulks for his approval. In a letter dated September 4, Mr. Fulks informed me that the final Articles of Agreement thus prepared were acceptable to Mr. Hert and his associates. I am sending you herewith a copy of this new contract.

In the new Articles of Agreement you will note that Professor S. W. Parr and Dr. T. E. Layng are made parties of the third part, and that there are minor changes in Sections A, B, and D of Article 4.

While it is not yet certain that a patent on this coking process can be obtained, I do not anticipate that there will be any difficulties in this connection, and I suggest, therefore, that the new Articles of Agreement be laid before the members of the Board of Trustees for their approval, and that authority be secured from the Board to enter into this contract, in the event that a patent or patents are ultimately secured.

Very cordially yours,

C. R. RICHARDS

ARTICLES OF AGREEMENT, entered into between the Board of Trustees of the University of Illinois, a corporation operating under the laws of Illinois, party of the first part, A. T. Hert of the American Creosoting Company, of Louisville, Kentucky, party of the second part, and S. W. Parr and T. E. Layng, of Urbana, Illinois, parties of the third part, witnesseth:

1. It is mutually agreed that the parties of the third part are authorized and directed by the party of the first part and the party of the second part to apply to the Patent Office of the United States for a patent on a certain process for the coking of coal, which has been perfected by them in the laboratories of the University of Illi-

nois in cooperation with the party of the second part, and to apply for patents in such foreign countries as may hereafter be designated by the party of the first part.

2. It is agreed that all expense connected with the application for said patent, whether to the Patent Office of the United States or to some similar office in a foreign country, shall be borne and paid by the party of the second part.

3. In the event that patents on the process mentioned shall be issued to the parties of the third part, then the parties of the third part shall immediately after such issue assign and quit-claim the same to the party of the first part for a consideration of one dollar (\$1.00) for each patent issued.

4. In consideration of the contribution of funds for the prosecution of the investigation of the coking of coal as aforesaid, and the expenses which shall be incurred in obtaining patents on the process, amounting to a total expenditure of over twelve thousand dollars (\$12,000.00), the party of the first part agrees to execute to the party of the second part a license to the party of the second part for the use of the said patents, under the following terms:

(a) That the license shall provide for the exclusive use of the patent by the licensee for a term of eight years from the date of this instrument; that the licensee shall have the right to use the patent in the operation of any corporation or company organized by him and in which he shall have a substantial financial interest; that the licensee shall not sublet the right to use the patent to any person, corporation or company except upon the approval of the party of the first part, and that the license shall become void at any time that the licensee shall fail to prosecute diligently the commercial development of the process for the coking of coal specified in said patent or patents.

(b) That if at any time during the said period of eight years the party of the second part shall have become fully reimbursed for all expenditures connected with the commercial development of this process, he shall thereafter pay to the party of the first part such royalty as may be agreed upon at that time, based upon the weight of coal coked in the plant or plants which have been constructed. If an agreement concerning the amount of such royalty cannot be reached by the party of the first part and the party of the second part (licensee), then each of said parties shall appoint an arbitrator; and in the event the arbitrators thus appointed shall fail to reach an agreement, they shall be authorized to appoint a third arbitrator. A majority report of the three arbitrators thus appointed shall be binding upon both parties to this agreement.

(c) That the initial license shall provide for its extension for the use of the patent or patents for the remainder of the life thereof, in such plants as may have been developed by the party of the second part (licensee), during the initial term of eight years: Provided, however, that the licensee shall pay to the party of the first part a royalty such as may be agreed upon at that time for all coal coked in said plants during the period covered by the second license.

(d) That after the expiration of the initial license for the exclusive use of the patent or patents during the term of eight years aforesaid, the party of the first part will grant additional licenses covering the operation of new plants, which the party of the second part may desire to develop under such terms and royalties as may at

that time be mutually agreed upon. It is further understood and agreed that the party of the first part shall be free to license any other corporation to use the patents mentioned aforesaid, after the expiration of the initial exclusive license granted to the party of the second part; but under no circumstances shall such licenses be granted under terms more favorable than those set forth in the original license.

Witness the signatures of the President and Secretary of the Party of the first part and its corporate seal, and the signatures of the parties of the second and third part.

.....
President of the Board of Trustees of the University of Illinois

(SEAL)

.....
Secretary of the Board of Trustees of the University of Illinois

Witnesses:

.....

The Comptroller was authorized to enter into this contract on behalf of the University.

SERVICES OF PROFESSOR WHITE TO GOVERNMENT

(4) A letter from Honorable William C. Redfield, Secretary of Commerce, concerning the services of Professor James M. White:

October 3, 1918

President Edmund J. James, University of Illinois

DEAR SIR:

Feeling that you, as well as Prof. White, should be made aware of our appreciation of Prof. White's patriotic service rendered to the Bureau of Fisheries of this Department, I take the liberty of furnishing you a copy of a letter I have just had the pleasure of addressing to him.

I am glad at the same time to acknowledge the helpful cooperation which we have enjoyed from you and other members of your faculty on previous occasions.

Sincerely,
 WILLIAM C. REDFIELD,
Secretary

[Enclosure]

October 2, 1918

Professor J. M. White, Urbana, Illinois

DEAR SIR:

It has just been my pleasure to approve for advertising the plans and specifications for the new laboratory of the Fisheries Biological Station, Fairport, Iowa.

The Commissioner of Fisheries has informed me of the peculiar good fortune of the Bureau of Fisheries has enjoyed in consequence of the generosity with which you devoted your architectural and engineering skill and experience to the design of this building. I have been particularly impressed with what he has told me of the gracious and modest manner in which your offer of free service was tendered, and of the wholly satisfactory, patient, and sympathetic manner in which you have endeavored to cooperate with the Bureau at all stages of the execution of the design. The plans themselves speak for the talent you have applied to the purpose and the success you have attained.

I cannot refrain from exercising the privilege of writing you, not only to express my official appreciation of your great service to us—but also to tell you, inadequately indeed, of the feeling of admiration which such a patriotic act inspires. May I not say that those of us who labor in the public service, having always before us the hope of a reward in public approbation, at least, must derive new courage, new zeal, and a stronger faith in the value of the public service we are called upon to perform, when we have an example of men of high attainments giving freely their talents, their experience, and their time, asking no reward and driven by no other spur than a sense of personal responsibility for the nation's welfare.

I have faith, a well founded faith, in the public service which the Biological Station at Fairport will render. The laboratory building, as the center of that station will always stand, I trust, as a symbol of the effective application of science to human welfare; it will also be to us and to others a continued reminder of the patriotic service which you rendered with exceptional modesty and yet, I ought to say, splendidly.

Speaking for the Department, as well as for the Bureau of Fisheries, I extend to you my sincere thanks.

Sincerely,

WILLIAM C. REDFIELD

Secretary

These letters were received for record.

DEGREES CONFERRED IN OCTOBER

(5) A recommendation from the University Senate that the following degrees be conferred.

THE GRADUATE SCHOOL

Degree of Master of Arts

In Education

John Corwin Reeder, A. B., 1917

Clara Mabel Smith, A. B., 1917

Lewis Ward Williams, Ph. B., 1909, Hiram College

In German

Emma Bertha Butzow, A. B., 1914

Degree of Master of Science

In Agronomy

Frederick Charles Bauer, B. S., 1909

In Chemistry

Otis Avery Barnes, B. S., 1916

Linton Millard Smith, B. S., Shurtleff College, 1916

THE COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts*In the General Course*

Ruth Helen Andrews	Grace Haggerty Flood
Robert Horatio Antoszewski	Autha Maybelle Fluke
Hazel Attebery	Ethel Florence Gliffe
Edith May Bell	Helen Ida James
Paul Rex Brees	Charles Krupar
Beulah Beatrice Bentley	George Landon
Joseph Bruce Buckler	Harold Alpha Neff
Ye Young Chan	Laura Odell
James Bennet Childs	Berenice Marie Paul
Harlan Russell Criley	Erna Seiler
Althea Elizabeth Curry	Clara Marie Stiegemeyer
Helen Laura Doocy	Elmer Nels Turnquist
Emily Mott Downing	Amy Azalea Weir

Edgar Gabriel Yaeger

In Household Science

Annie Lilian Arends	Gertrude Elizabeth Sheerer
Henrietta Medlar	Irene Williams

Degree of Bachelor of Science*In Chemistry*

Frank Sherman Kimball

In Chemical Engineering

Bruce Keith Brown	William Philip Udinsky
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Norman William Wroby

THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Arts*In the General Business Curriculum*

Arthur Lewis Francis

THE COLLEGE OF ENGINEERING

Degree of Bachelor of Science*In Electrical Engineering*

Shimaji Nakanishi

THE COLLEGE OF AGRICULTURE

Degree of Bachelor of Science*In Agriculture*

Roger Faxon Howe	Allen H. Lancaster
Thomas Henry Jackson	Theodore Bergen Manny
	William Frank Purnell
	<i>In Household Science</i>
Hester Ada Allen	Matilda May Beachler

THE COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Medicine

Maxmilian Charles Ehrlich

THE COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

Frederick William Carroll

Lilian Anne Kadlec

Isadore Goldberg

Fidel Cadinanos Ochoa, Ph. B.

DEGREES AS OF EARLIER CLASSES

(To be Conferred at the Next Annual Commencement)

Frank Cornell, Bachelor of Literature, as of the Class of 1894.

William Steinwedell, Bachelor of Science, as of the Class of 1893.

The President of the University was authorized to confer these degrees.

RATING OF POWER PLANT

(6) A letter from the Supervising Architect in regard to the efficiency rating of our University Power Plant.

October 7, 1918

President E. J. James, 355 Administration Building

DEAR SIR:

The United States Fuel Administration has undertaken to give efficiency ratings to power plants. Mr. Joseph Harrington is the administrative engineer for Illinois. He advises me that our rating is 93%. I know nothing about what the average rating is, but I am quite gratified with this rating.

Yours truly,
JAMES M. WHITE
Supervising Architect

This letter was received for record.

CONTRACT FOR S. A. T. C.

(7) A letter from the Committee on Education and Special Training of the War Department in regard to the contract of the University concerning the S. A. T. C.

September 16, 1918

From: *Committee on Education and Special Training, S. A. T. C.*To: *Presidents of Institutions*Subject: *Temporary Contract*

Your request for assignment of soldiers to your institution on October 1, 1918, is herewith returned accepted, as the temporary contract for the training of the S. A. T. C. at your institution, upon the understanding and condition that it only applies to the actual number of men inducted in the S. A. T. C. and assigned to your institution and not to the exact number stated in the contract. This number is understood to represent the number of men eligible to the S. A. T. C. which you expect to matriculate and volunteer for induction. The actual number of men to whom the

contract applies and the number for whom payment will be made at the per diem rate is the actual number of soldiers for whom housing, subsistence and instruction is provided by you during the continuance of the contract. This may be more or less than the number estimated by you and stated in the contract herewith returned.

The number of soldiers to be assigned permanently (i. e. to July 1, 1919) will be settled as soon as practicable and, of course, must be determined before the permanent contracts are arranged, which it is hoped will be not later than December 1st.

It will ordinarily be the policy not to assign to an institution more than the institution can instruct satisfactorily without abnormal increase of instruction force or more than the institution can provide with quarters and subsistence without an undue amount of, or disproportionate cost for, new construction. Institutions should be guided accordingly in the matter of increasing their teaching forces in view of the apparent large increase in college enrollments which is now in progress.

Until further notice, please address all communications concerning the contract to the undersigned.

PER DIRECTION OF THE COMMITTEE ON EDUCATION AND SPECIAL TRAINING

E. K. HALL

Business Director

[COPY OF CONTRACT]

REQUEST FOR ASSIGNMENT OF SOLDIERS OF STUDENTS' ARMY
TRAINING CORPS, UNITED STATES ARMY
TO

UNIVERSITY OF ILLINOIS COLLEGE (UNIVERSITY)

Board of Trustees of University of Illinois, a corporation under the laws of the
(Name of Institution)

State of Illinois hereby requests the War Department of the United States to assign to the institution Five thousand soldiers of the United States Army, members of the
(Estimated number in S. A. T. C. Unit)

Students' Army Training Corps, on the following conditions:

1. Eligible students are to be inducted into the United States Army on their voluntary application, on or about October 1, 1918, and are forthwith to be assigned on active duty at the institution.
2. The institution will after the assignment of such soldiers:
 - (a) Furnish such academic instruction to the said soldiers as may be approved or prescribed by the War Department, it being understood that until the War Department otherwise indicates, the regular curriculum shall be deemed approved;
 - (b) Will provide for the proper and sanitary housing of said soldiers in as large groups as reasonably possible;
 - (c) Will provide meals for the said soldiers of a quantity and quality equivalent to the standard Army ration, and under the proper sanitary conditions;
 - (d) Will provide suitable and adequate grounds for military instruction and drill of the soldiers and suitable offices for the military administration of the unit;

(e) Will cooperate closely with the War Department and its authorized representatives in all matters above referred to;

(f) Will receive from its students who are eligible for the Students' Army Training Corps and indicate their intention of applying for induction therein, only such proportion of the usual tuition and other fees as will cover the period from the opening of the college year to October 1, 1918, or, if more has already been received, will make individual adjustment with the students accordingly.

3. The War Department will:

(a) Provide for the military instruction of the soldiers;

(b) Provide uniforms and the necessary personal equipment of the soldiers to the extent practicable;

(c) Furnish necessary cots, blankets, and bed-sacks or mattresses to the extent practicable;

(d) Pay to the institution as soon as practicable after submission of duly executed vouchers the sum of \$1.00 per day for each soldier assigned to the institution on active duty, plus the following amounts for tuition: For soldiers assigned to all departments at Urbana the sum of .1766 cents per day. For soldiers assigned to the College of Medicine in Chicago the sum of .6666 cents per day. For soldiers assigned to the College of Dentistry in Chicago the sum of .5879 cents per day. For soldiers assigned to the School of Pharmacy in Chicago the sum of .41 cents per day. The first voucher submitted will cover the period of two weeks following the induction of the soldiers and their assignment to active duty, and vouchers will be submitted monthly thereafter.

4. It is understood that the arrangement evidenced hereby shall be temporary and that as soon as practicable a permanent contract shall be made between the institution and the War Department, covering the period to July 1, 1919. The basis of that contract with respect to payment shall be reimbursement for the actual and necessary costs of providing the instruction, subsistence and housing required during the entire period of the contractual relation with the War Department, the necessary adjustments to be made accordingly, provided that the per diem allowance to be made for cost of academic instruction shall not exceed the regular per diem tuition charge of the institution.

5. The institution and the War Department will co-operate to the fullest extent to obtain the best results, and will endeavor as soon as practicable to arrive at the said permanent contract on an equitable financial basis, in accordance with the principle of reimbursement for actual costs as above stated.

University of Illinois

(Name of Institution)

Witness:

LLOYD MOREY

Comptroller

Witness:

By EDMUND J. JAMES

President

Accepted Grenville Clark, Lt. Col. U. S. A.
Secretary of War Department Committee
on Education and Special Training

NOTE—Insert at this point a number of cents equal to the yearly tuition fees of the institution (or department thereof) in the college year of 1917-18 divided by 270; e. g. on an average yearly tuition fee of \$100.00 the amount is $100 \div 270 = .3703$ cents.

This report was received for record.

CONTRACTS FOR UNIFORMS

- (8) A letter from the Comptroller in regard to the disposition of the uniforms for the R. O. T. C. which were contracted for by the University.

October 11, 1918

President Edmund J. James, University of Illinois

MY DEAR PRESIDENT JAMES:

At the meeting of the Executive Committee held on September 3, I was authorized to sell to students the uniforms contracted for, or to make such other disposition as was found to be possible, and under which proper realization could be had.

The Commanding Officer of the S. A. T. C. refused to authorize the sale of the uniforms to students. Subsequently, advice was received from the Committee on Education, stating that the Quartermaster General had been authorized to purchase contracts such as ours. On my request the Commanding Officer asked the Committee as to whether he was authorized to take over this material and use it for the local unit. He was advised that he was not so authorized, and that the matter would be handled entirely by the Quartermaster General's Office.

I have forwarded copies of the contracts to the Quartermaster General, and requested his early attention. The local Quartermaster has also kindly sent a recommendation to the Quartermaster General that the contracts be taken over at the price at which they were drawn. The matter therefore stands at this point, and we shall doubtless be obliged to wait for action of the Quartermaster General's Office.

Cordially yours,
LLOYD MOREY

This letter was received for record.

LABORATORY FEES

- (9) A letter from the Registrar concerning fees.

October 9, 1918

Dr. Edmund J. James, President

DEAR MR. PRESIDENT:

I enclose herewith a list of the laboratory fees for the first quarter of the current year for presentation to the Board of Trustees.

In accordance with your instructions, I have begun the assessment of fees on the basis of this list and am transmitting the bills as I make them up to the Business Office for collection.

The fees in this list are based so far as possible upon the list of fees already approved by the Board of Trustees as given on pages 112-113 of the "Annual Register" for 1917-18. In other words, wherever one of our new quarter courses was based on one of our former semester courses we have simply made the fee proportional, the number of hours in the two courses and the number of weeks in the quarter and semester being taken into account. In a few cases where the course is entirely new this

quarter, we have had to base the fee on a new recommendation from the head of the department. The fees arrived at in this latter way are indicated in the list by the asterisk.

In accordance with our conversation of this morning, I have included in this list the locker fee of fifty cents a quarter for the courses in physical training for women (P. T. 7, 8, 10, 12, 13, and 14). This provision for the collection of the locker fee at the same time when the laboratory fees are collected and in the same way will save time and trouble for both the women students and the Business Office.

Sincerely yours,

C. M. McCONN

**LABORATORY FEES (FOR MATERIALS)
FIRST QUARTER, 1918-19**

Bacteriology W2

For registered students	no fee
For students not otherwise registered.....	\$5.00
Bacteriology W5.....	5.50
Bacteriology 103.....	2.00
Bacteriology 105.....	2.00
Botany W1.....	1.50
Botany W2a-1.....	1.00
Botany W4d-1.....	*1.00
Botany W7a.....	2.00
Botany W7x.....	*1.00
Botany W9a-1 (per hour).....	.50
Botany W17a-1.....	1.00
Botany W22a-1 (per hour).....	.50
Botany W23-1.....	1.00
Botany W25a-1.....	1.00
Botany W27a-1.....	1.50
Botany W28a-1 (per hour).....	.50
Botany 101 (per hour).....	.50
Botany 102 (per hour).....	.50
Botany 104.....	2.00
Botany 106.....	4.00
Ceramics W1.....	3.00
Ceramics W6.....	4.50
Ceramics 102.....	3.50
Ceramics 103.....	5.50
Ceramics 105.....	5.50
Chemistry W1.....	5.50
Chemistry W1a.....	3.00
Chemistry W1b.....	4.00
Chemistry W2a.....	5.50
Chemistry W2a (½ quart.).....	3.50
Chemistry W4.....	5.50
Chemistry W5a.....	7.00
Chemistry W11a (per hr.).....	2.00

Chemistry W11b (per hr.).....	2.00
Chemistry W14c.....	10.00
Chemistry W15.....	5.50
Chemistry W21.....	8.00
Chemistry W25a.....	7.00
Chemistry W66a.....	2.00
Chemistry W69.....	3.50
Chemistry W72.....	3.00
Chemistry 103.....	7.00
Chemistry 103a.....	7.00
Chemistry 105a (per hour).....	1.50
Chemistry 110.....	7.00
Chemistry 111 (per hour)†.....	1.50
Civil Eng. W17.....	.50
Civil Eng. W27.....	.50
Civil Eng. W51.....	1.00
Civil Eng. W79.....	1.00
Civil Eng. W83.....	1.00
Civil Eng. W85.....	1.00
Electrical Eng. W61.....	1.00
Electrical Eng. W68.....	1.00
Electrical Eng. W75.....	1.00
Electrical Eng. W85.....	1.50
Entomology W1.....	1.00
Entomology W2.....	1.00
Entomology W4.....	2.00
Entomology W5.....	1.00
Entomology W6a.....	1.00
Entomology W7.....	1.00
Entomology W8.....	1.00
Entomology W10.....	1.00
Entomology W18.....	1.00
Entomology 102.....	1.00
Entomology 108.....	1.00
Entomology 109.....	1.00
Gen. Eng. Draw. W1.....	4.00
Gen. Eng. Draw. W2.....	4.00
Geology W1.....	1.00
Geology W1a.....	1.00
Geology W6.....	1.00
Geology W9a.....	1.00
Geology W20.....	1.50
Home Economics W4.....	3.50
Home Economics W5a.....	3.00
Home Economics W6.....	2.00
Home Economics W10a.....	1.00
Home Economics W14.....	13.50

Home Economics W14a.....	13.50
Home Economics W18a.....	6.00
Mechanical Eng. W23.....	.50
Mechanical Eng. W65.....	2.00
Mechanical Eng. W75.....	2.00
Mechanical Eng. W77.....	2.00
Mechanical Eng. W79.....	2.00
Mechanical Eng. W81.....	1.50
Military W20	
For registered students.....	1.50
For students not otherwise registered	10.00
Military 30	
For registered students.....	no fee
For students not otherwise registered	5.00
Mining W9.....	1.00
Mining W62.....	1.00
Mun. and San. Eng. W2.....	.50
Mun. and San. Eng. W6a.....	1.00
Photography W1.....	3.00
P. T. 7, 8, 10, 12, 13, 14†.....	.50
Physics 2a	1.50
Physics W3a.....	1.50
Physics W4a.....	1.50
Physics W8a.....	1.50
Physics W15.....	1.50
Physics W16.....	1.50
Physics W31a.....	1.50
Physics W32.....	1.50
Physiology W1.....	2.50
Physiology W3.....	2.50
Physiology W4.....	2.50
Physiology 103.....	2.50
Psychology W3.....	2.00
T. and A. M. W15.....	1.00
T. and A. M. W31.....	*2.00
T. and A. M. W33.....	*2.00
Zoology W1.....	2.00
Zoology W2a.....	2.00
Zoology W3.....	2.00
Zoology W11.....	2.00
Zoology W17a.....	.50
Zoology W22a.....	1.50
Zoology W25.....	2.00

*Department recommendation.

†Maximum, \$7.00.

‡Locker fee.

The action of the Registrar in this matter was approved.

HOUSES RENTED FOR S. A. T. C.

(10) A schedule of houses used as barracks for the Students' Army Training Corps, with monthly rental and a copy of the lease entered into by the Comptroller, for the Board of Trustees, and the owners of the specified houses.

SCHEDULE OF HOUSES USED AS BARRACKS FOR THE STUDENTS' ARMY TRAINING CORPS

No.	Location	Organization	Capacity	Monthly Rental	Cost per	Cost per
					Man per Mo.	Man per Day
1-505 E. Green		Alpha Rho Chi	59	90.00	1.52	.051
2-624 E. Green			115	180.00	1.56	.052
3-407 E. Daniel		Cosmopolitan	43	71.50	1.66	.055
4-606 S. Sixth		Harris Bldg.	90	150.00	1.67	.056
5-208 E. Green			33	60.00	1.82	.061
6-308 E. Green			44	85.00	1.93	.064
7-313 E. Green		College Hall	375	725.00*	1.93	.064
8-507 E. Green			29	57.50	1.98	.066
9-410 E. Green		Psi Upsilon	71	140.00	1.97	.066
10-309 E. John		Lambda Chi Alpha	56	110.00	1.96	.065
11-201 E. Green		Theta Delta Chi	59	118.80	2.01	.067
12-406 E. Healy		Acanthus	51	104.50	2.05	.068
13-412 E. Green		Delta Upsilon	65	135.00	2.08	.069
14-306 E. Green		Alpha Gamma Rho	52	110.00	2.11	.070
15-404 E. Daniel		Alpha Sigma Phi	71	150.00	2.11	.070
16-506 E. Daniel			23	49.50	2.15	.072
17-502 E. John			46	100.00	2.17	.072
18-210 E. Green			36	80.00	2.22	.074
19-706 S. Sixth			29	66.00	2.27	.076
20-502 E. Green			22	50.00	2.27	.076
21-302 E. John		Delta Tau Delta	120	275.00	2.29	.076
22-605 E. Daniel			52	120.00	2.31	.077
23-404 E. John		Ilus	52	120.00	2.31	.077
24-202 E. Green		Phi Delta Theta	71	165.00	2.32	.077
25-313 E. John		Delta Kappa Epsilon	73	170.00	2.33	.078
26-110 E. Green		Phi Kappa Tau	38	90.00	2.37	.079
27-709 S. Second		Beta Upsilon	48	115.50	2.41	.080
28-212 E. Green		Iris	47	116.60	2.48	.083
29-509 E. Green			23	57.50	2.50	.083
30-907 S. Sixth		Gamma Alpha	44	110.00	2.50	.083
31-305 E. John		Pi Kappa Alpha	44	110.00	2.50	.083
32-409 E. Green		Beta Phi	43	110.00	2.56	.085
33-209 E. Green			36	92.40	2.57	.086
34-206 E. John		Chinese Club	25	71.50	2.86	.095
35-307 E. John		Chi Omega	48	125.00	2.60	.087
36-112 E. Daniel		Triangle	53	141.66	2.67	.089

37-211 E. Green	Pi Pi Rho	32	88.00	2.75	.092
38-703 S. Third		24	66.00	2.75	.092
39-112 E. John	Sigma Kappa	45	123.75	2.75	.092
40-709 S. Fourth	Alpha Delta Phi	58	160.00	2.76	.092
41-410 E. John	Sigma Chi	90	250.00	2.78	.093
42-706 S. Second	Tau Beta Pi	33	93.50	2.83	.094
43-707 S. Third	Old Phi Kappa Tau	25	71.50	2.86	.095
44-206 E. Green	Chi Beta	50	143.00	2.86	.095
45-1005 S. Second	Zeta Beta Tau	24	68.75	2.86	.095
46-211 E. Daniel	Sigma Alpha Epsilon	87	250.00	2.87	.096
47-212 E. Daniel	Kappa Sigma	87	250.00	2.87	.096
48-501 E. Daniel	Acacia	85	250.00	2.94	.098
49-313 Chalmers	Phi Kappa Sigma	76	225.00	2.96	.099
50-405 E. John	Alpha Tau Omega	84	250.00	2.98	.099
51-111 Chalmers	Chi Psi	42	125.00	2.98	.099
52-305 E. Green	Tau Kappa Epsilon	46	137.50	2.99	.100
53-401 E. Green	Chi Phi	40	120.00	3.00	.100
54-1006 S. Fifth	Sigma Pi	45	135.00	3.00	.100
55-210 E. John	Phi Kappa	26	80.00	3.08	.102
56-202 E. Daniel	Beta Theta Pi	80	250.00	3.12	.104
57-1202 W. Main		27	85.00	3.15	.105
58-401 E. John	Phi Gamma Delta	71	225.00	3.17	.106
59-911 S. Fourth	Phi Kappa Psi	71	225.00	3.17	.106
60-106 E. Green	Sigma Phi Epsilon	33	100.00	3.03	.101
61-104 E. John	Alpha Chi Rho	33	100.00	3.03	.101
62-807 S. Third	Sigma Nu	33	100.00	3.03	.101
63-302 E. Daniel	Phi Sigma Kappa	40	150.00	3.75	.125
64-805 S. Fifth	Presbyterian Hall	43	180.00**	4.19	.140
65-907 S. Wright	Osborne Hall Hospital		135.00		

3,616 \$8,924.96 \$163.53 \$5.450

Average cost per man per month..... \$2.47

Average cost per man per day..... .082

*Include all equipment.

**Total \$180.00—includes heat etc., \$45.00 month.

LEASE

FOR HOUSES USED BY THE UNIVERSITY OF ILLINOIS IN CONNECTION WITH THE UNITED STATES STUDENTS' ARMY TRAINING CORPS

THIS AGREEMENT made and entered into this.....day
of.....1918, between.....
party of the first part, and the Board of Trustees of the University of Illinois, of Urbana,
Illinois, party of the second part, witnesseth:

Whereby the party of the first part leases to the party of the second part as here-
inafter provided, the building at.....Street
Illinois, known as the.....house, for the purpose of a barracks
for members of the Students' Army Training Corps of the University of Illinois.

This lease shall be in force from the.....day of..... 1918, for so long a time as the party of the second part shall require the use of said property as barracks, and so long as said property meets the approval of the United States Government for such use. For the duration of such use and occupancy the party of the second part agrees to pay to the party of the first part the sum of \$..... per month rent, and the sum of \$..... per month for the first year, and the sum of \$..... per month for every year thereafter, to cover excessive wear and tear, payable monthly on or before the 10th of each respective month.

It is agreed that the party of the second part may at its expense install additional fixtures and make changes as required by the regulations of the War Department of the United States, including also additional connections to service mains or changes in such connections, and the erection of temporary buildings on the premises, provided that at the expiration of this lease the party of the second part shall, unless otherwise mutually agreed, remove all such fixtures, connections and buildings, and restore the property to its present form.

It is further agreed that at the expiration of this lease, the party of the first part shall have the option of purchasing and retaining any fixtures thus installed, or changes made, at a price to be mutually agreed upon.

The party of the first part agrees to maintain and keep said property in good and complete repair in every respect, and to pay all taxes, assessments and insurance.

The party of the second part agrees to use all diligence in the protection of the property, to give due care to the preservation of the floors, and the woodwork, to protect and keep in good condition the lawns, grounds and shrubbery, and to repair and replace any damage resulting from carelessness or abuse during the period of occupancy by it, but not from wear and tear or depreciation.

It is agreed that if the house is vacated during the winter months, the party of the first part will be responsible for draining water pipes, etc., and the party of the second part agrees to notify said party of the first part before vacating.

In witness whereof we have hereunto set our hands and seals the day and year above written.

Witness..... By.....

Party of the first part
THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

Attest..... By.....Comptroller

Secretary Party of the second part

It is to be noted that this lease shall be in force for so long as the party of the second part shall require the use of said property as barracks, and so long as said property meets the approval of the United States Government for such use; that is, the Trustees may at any time give up these houses when it no longer has any use for them to house the S. A. T. C.; or if the Government objects to using the houses on sanitary or other grounds.

The action of the Comptroller in making these leases was approved.

HOUSING AND HOSPITAL SITUATION

(11) A letter from Thomas A. Clark, Dean of Men, concerning the housing of the Students' Army Training Corps, and concerning the hospital situation at the University.

October 15, 1918

President E. J. James, Administration Building

DEAR MR. PRESIDENT:

In accordance with your request, I am presenting these facts relative to our Students' Army Training Corps situation here. Owing to certain conditions, it has been impossible for us definitely to determine how many men are on the ground for induction in the Students' Army Training Corps. The illness of a large number of students and the inadequate medical force has left a great many people unexamined and uninducted. It looks now as if we might have about three thousand regular men over eighteen years of age, three or four hundred in the naval unit, and perhaps as many enrolled students who were not eighteen years old on September 12.

We have quartered our men in the houses which we have rented and in private houses, but we shall begin at once to move them permanently into the barracks which we have secured. Yesterday we fed in the mess hall in the Armory from four to six hundred, and we shall take over gradually the total number.

Two weeks ago to-day we realized that we were threatened with a severe epidemic of influenza. We had at that time facilities in our Isolation Hospital for taking care of fewer than twenty-five men. We had also only two nurses available and little equipment. During that time we have taken over successively College Hall, containing two hundred beds, the Beta Theta Pi house, containing about sixty beds, Osborne Hall, containing fifty-seven beds, and we are transferring girls, of whom there are now about seventeen, to the gymnasium in the Woman's Building. We have had at one time in the hospitals almost three hundred and fifty people. Five or six hundred have been ill. So far there have been seven deaths: one instructor, one undergraduate woman, and five undergraduate men. We still have some serious cases, and are likely to have further deaths. The situation, however, seems more satisfactory than it was, as there are fewer new cases and not many people seriously ill.

The situation as regards nurses has been really critical. It seemed impossible at first to obtain nurses, and the faculty women and the women who live in Urbana and Champaign offered their services freely and willingly. Through various friends, and especially through Mr. Orville Davis of Champaign, we have been able to secure about twenty-five graduate and practical nurses, and at present seem to have the situation well in hand. It has been a most trying and difficult work, but we have had the help of the members of the faculty and of the residents of this community as never before.

Very sincerely yours,
THOMAS ARKLE CLARK

This report was received for record.

REGISTRATION OF STUDENTS, OCTOBER 15, 1918

(12) A report from the Registrar of the registration by colleges and schools at Urbana on October 15, 1918, and October 1, 1917.

	1917			1918			<i>Per cent of increase or decrease</i>
<i>College</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>	
L. A. & S.....	695	903	1598	994	976	1970	+23.3
Commerce.....	529	25	554	777	81	858	+54.8
Engineering.....	858	1	859	1529	2	1531	+78.2
Agriculture.....	553	130	683	438	89	527	-22.8
Music.....	8	84	92	3	73	76	-17.3
Law.....	27	7	34	16	5	21	-38.2
Library.....	9	40	49	2	27	29	-44.9
Graduate School....	207	59	266	89	62	151	-43.2
<i>Total at Urbana.....</i>	<i>2886</i>	<i>1249</i>	<i>4135</i>	<i>3848</i>	<i>1315</i>	<i>5163</i>	<i>+24.8</i>

In addition to the above list, the College of Medicine reports 260 matriculated students, the School of Pharmacy 127, and the College of Dentistry 172, the total of 559 distributed as follows:

	<i>Freshmen</i>	<i>Sophomores</i>	<i>Juniors</i>	<i>Seniors</i>
College of Medicine.....	55	66	87	52
		<i>Juniors</i>	<i>Third Year Men</i>	
School of Pharmacy.....	92	30		5
		<i>Sophomores</i>	<i>Juniors</i>	<i>Seniors</i>
College of Dentistry.....	63	30	7	72

This report was received for record.

SMITH SCHOLARSHIP IN MUSIC FOR MISS MARY PHELPS

(13) A letter from the Registrar concerning the granting of a Smith scholarship in Music for the year 1918-19 to Miss Mary Phelps.

September 17, 1918

Dr. Edmund J. James, President

DEAR MR. PRESIDENT:

I beg leave to report that, in accordance with your instructions, I have assigned a Smith scholarship in Music for the year 1918-19 to Miss Mary Phelps of 502 West Springfield Avenue, Champaign.

This scholarship will relieve her of the payment of the incidental and music fees for the coming year (three quarters). It is my understanding that, since Miss Phelps was a student in the University last year and has not passed the required examinations (see paragraphs 6 and 4 of the enclosed circular), this case will need to be reported to the Board of Trustees for approval as a special case.

Sincerely yours,

C. M. McCONN

The action of the Registrar in granting this scholarship was approved.

REGISTRATION OF MILITARY INSTRUCTORS--FEES

(14) A letter from the President of the University to the Registrar concerning the admission of commissioned and non-commissioned officers of the United States Army, who may be assigned to the University as instructors, to registration for work.

October 21, 1918

Mr. C. M. McConn, Registrar

MY DEAR MR. McCONN:

Subject to the approval of the Board of Trustees I hereby authorize you to permit commissioned and noncommissioned officers of the United States Army, who may be assigned to the University of Illinois as instructors in our unit of the S. A. T. C., to register for work in the University without payment of matriculation, incidental, or tuition fees. In so far as they register in courses which have laboratory fees, they should be required to pay those charges.

Faithfully yours,

EDMUND J. JAMES

The action of the President in this matter was approved.

COST OF HOUSING S. A. T. C.

(15) An estimate by the Comptroller of the cost of reconstructions made necessary by the barracking and rationing of the S. A. T. C. It has been impossible to make accurate estimate of the cost of reconstruction involved in putting in a new floor in the Armory, furnishing a kitchen, and making changes in the houses leased by the University as barracks for the members of the S. A. T. C., made necessary by the requirements of the United States Government. But as nearly as one can estimate at the present time, counting the kitchen equipment, etc., it would take the sum of about \$111,000 to cover these expenses.

This report was received for record.

RETURN OF MATRICULATION FEE OF STUDENTS DECEASED

(16) A request from the Registrar for instructions concerning the refunding of fees to the parents or guardians of students who have died since the opening of the term.

This matter was referred to the President of the University with power to act.

APPOINTMENT OF MR. F. D. CRAWSHAW AND MR. W. E. EKBLAW

(17) A recommendation from Dean David Kinley that Professor Fred Duane Crawshaw be appointed President of the Academic Board for the School of Military Aeronautics for another year, from October 4, 1918, at the same salary, namely \$450.00 a month; also, that Mr. W. Elmer Ekblaw be appointed Staff Fellow in Natural History for another year, from November 1, 1918, at a salary of \$150 per month, to follow the same line of work as during the past year and especially to work on the material sent to the University from the Crocker Land Expedition.

These recommendations were approved.

The Executive Committee adjourned.

URBANA, ILLINOIS, March 12, 1919

I certify that in the foregoing pages, numbered 151 to 171, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, and of the Executive Committee, as approved and adopted by the Board at the meeting of March 11, 1919.

.....
Secretary of the Board of Trustees

