

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

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**September 3, 1918**

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A special meeting of the Board of Trustees of the University of Illinois was held at Hotel LaSalle, in Chicago, at 12 o'clock noon on Tuesday, September 3, 1918, pursuant to the following notice which was sent out by the Secretary on August 27, 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 Hotel LaSalle, in Chicago, at 12 o'clock noon on Tuesday, September 3, 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. Evans, Mr. Hoit, Mr. Taggart, Mr. Trimble, Miss Watson.

President James was present.

As there was no quorum, the Board adjourned.

H. E. CUNNINGHAM

*Secretary*

W. L. ABBOTT

*President*

**EXECUTIVE COMMITTEE MEETING, SEPTEMBER 3, 1918**

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at Hotel LaSalle, in Chicago, on Tuesday, September 3, 1918, immediately following the adjournment of the meeting of the Board of Trustees on the same day.

Mr. W. L. Abbott, Chairman, and Mr. O. W. Hoit, a member of the Executive Committee, were present; also Mrs. Laura B. Evans, Mr. J. E. Taggart, Mr. C. A. Trimble, and Miss Florence E. Watson, 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:

**OFFER FOR SMITH FARM AT ST. JOSEPH**

(1) A letter from Mr. Howard Nash concerning the Smith farm near St. Joseph, Illinois.

July 26, 1918

*President E. J. James, University of Illinois*

MY DEAR SIR:

I have just made a careful examination of the Smith farm of 240 acres, now owned by the University, near St. Joseph, Illinois. I find that this land is situated on the edge of an excellent farming community. The Salt Fork Creek crosses this farm for a distance of more than 200 rods, damaging about 50 acres of land now used for pasture, much of which is subject to overflow and suitable only for pasture. The farm has very little tile drainage. The soil, on more than one-half of this farm, is a light timber soil. The farm has had very poor management for the past twenty-five years, and is very foul with burrs and vines. The soil has been starved.

With the exception of a small barn, the buildings are mere shacks, the fences poor and the general appearance of the farm bad. I consider this an excellent type of a starved Illinois farm.

In my opinion, this land should not be sold for less than \$175 per acre and owing to its undesirability as compared with other farms in the community, I doubt if it will sell for more than that figure. I have been generally acquainted with this land for many years.

Should your Board decide to place it in my hands for sale, I will give it proper attention.

Yours very truly,

HOWARD NASH

Professor Cyril G. Hopkins thinks that this farm ought to bring \$200 an acre at the present time. In this opinion Professor J. G. Mosier joins, and Dr. L. H. Smith, who resides near the farm and is credited with a good judgment in such matters, agrees with them. Mr. Howard Nash writes me that he has a definite offer of \$175 an acre for this farm.

On motion of Mr. Hoit, the President of the University was authorized to place this farm in the hands of Mr. Howard Nash for sale, until December 1, 1918, at a minimum price of \$200 an acre.

**SALE OF SMITH FARM AT FISHER**

(2) A letter from the Comptroller in regard to the Smith farm at Fisher

July 24, 1918

*President E. J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I beg to advise you that, in accordance with the action of the Board of Trustees on June 1, 1918, page 753, a sale of the Smith farm near Fisher has been consummated

by Mr. Howard Nash at a price of \$275 per acre, the farm being divided between two parties as follows:

The West 193.18 acres including NW¼ and SW¼ NE¼ of 31-22-8E subject to survey	To Mr. Curtis E. Underwood		
	Paid in cash.....	\$ 1,500.00	
	Note.....	2,500.00	
	Balance payable in cash		
	March 1, 1919.....	49,124.50	\$53,124.50
The East 38.06 acres, SE¼ NE¼ 31-22-8E subject to survey	To Mr. George E. Jones		
	Paid in cash.....	\$ 500.00	
	Note.....	500.00	
	Balance payable in cash		
	March 1, 1919.....	9,466.50	\$10,466.50
	TOTAL SELLING PRICE.....		\$63,591.00

I have drawn up contracts with these parties covering the above provisions and including merchantable abstracts of title, together with forfeiture in the amounts paid down (cash and notes) subject to the approval of the Board of Trustees. I would request that my action in this respect be approved.

Cordially yours,  
LLOYD MOREY

I have a letter from Mr. Nash saying that the purchaser of the Smith farm is very desirous of having a formal approval of the contract of sale for the farm by the Trustees. At this writing he also says that there will be some criticism of the title, and it will probably require a bill to quiet the title.

On motion of Mr. Hoit, the action of the Comptroller in accordance with the authorization of the Board of Trustees of June 1, 1918, in contracting for the sale of the Fisher farm to Mr. Curtis E. Underwood and Mr. George E. Jones, was approved and the President of the University was authorized to take such steps as may be necessary in order to quiet the title to this farm.

#### LABORATORY FEES

(3) A recommendation from the Council of Administration for certain changes in the laboratory fees in the departments of bacteriology, botany, entomology, and geology.

Botany 101, \$.50 an hour, instead of \$3.00 for the course  
 Botany 102, \$.50 an hour, instead of \$3.00 for the course  
 Entomology 3, \$1.50, to be discontinued  
 Entomology 4a, \$1.50, to be discontinued  
 Entomology 4b, \$1.50, to be discontinued  
 Entomology 4, \$1.50, to replace the former fees for 4a and 4b  
 Entomology 6a, \$1.50, instead of \$2.00  
 Entomology 6b, \$1.50, instead of \$2.00  
 Entomology 7b, \$1.50, new  
 Entomology 9, \$1.50, to be discontinued

Entomology 10a, \$1.50, instead of \$1.00  
Entomology 10b, \$1.50, new  
Entomology 11, \$1.50, to be discontinued  
Entomology 14, \$1.50, to be discontinued  
Entomology 18a, \$1.50, new  
Entomology 18b, \$1.50, new  
Entomology 103, \$1.50, to be discontinued  
Geology 3, \$2.00, to be discontinued  
Geology 5, \$2.75, to be discontinued  
Geology 8, \$1.00, to be discontinued  
Geology 10, \$1.00, to be discontinued  
Geology 11, \$1.00, to be discontinued  
Geology 12, \$2.00, to be discontinued  
Geology 13a, \$2.25, to be discontinued  
Geology 13b, \$1.00, to be discontinued  
Geology 14, \$1.00, to be discontinued  
Geology 16, \$1.00, to be discontinued  
Geology 18, \$1.00, to be discontinued  
Geology 20, \$1.50, new  
Geology 22, \$1.00, to be discontinued  
Geology 47, \$1.75, new  
Bacteriology 5, \$8.00, instead of \$7.50  
Bacteriology 6, \$6.00, instead of \$4.00  
Bacteriology 8, \$7.00, instead of \$6.00  
Bacteriology 26, \$8.00, instead of \$7.50  
Botany 3b, \$2.00, to be discontinued  
Botany 20, \$1.00, to be discontinued  
Botany 21, \$1.00, to be discontinued  
Botany 28, \$.50 an hour, to be discontinued  
Botany 28a, \$.50 an hour, new  
Botany 28b, \$.50 an hour, new  
Botany 101, \$.50 an hour, instead of \$3.00 for the course  
Botany 102, \$.50 an hour, instead of \$3.00 for the course

These recommendations were approved.

#### C. P. A. CERTIFICATES GRANTED

- (4) A report from the Committee on Accountancy.

August 20, 1918

*Dr. Edmund F. James, President*

DEAR MR. PRESIDENT:

I have received this morning a report from our Board of Examiners in Accountancy on the examination held in May of this year.

This report shows that the following eight candidates have passed with grades of 75 or higher in all four of the subjects required by law, and have, therefore, qualified for the certificate:

H. T. Scovill, Urbana  
Norman J. Lenhart, Chicago  
A. J. Morin, Chicago  
Chester C. Hand, Evanston  
Milton L. Allen, Melrose Park  
Raymond H. Bangs, Freeport  
F. W. Nelson, Peoria  
Clifford C. Chester, Chicago

The candidates are named in the order of their rank in the examination.

The total number of candidates taking the examination in all four subjects was 25. You will note that eight of these, or 32%, passed. Ten others, or 40%, passed in either two or three of the four subjects, and are thus entitled under our new rule to sit for only two subjects or one subject in the next examination. In all, 72% of the candidates achieved something to their credit.

There were six other candidates who passed in either two subjects or three subjects in the examination of December, 1917, and wrote in May only on the two subjects or one subject that remained. Four of these passed the remaining subjects. I am withholding the name of one of these four men because of a question on the score of his moral character which has been raised since he was admitted to this examination; I shall give you a special report on his case a little later. The other three men of this group are entitled to the certificate:

Homer L. Miller, Chicago  
E. C. Rayson, Champaign  
E. W. Wood, Cicero

I beg leave to ask you, on behalf of the Committee on Accountancy, to authorize me to issue the certificate of Certified Public Accountant to the eleven men named in the foregoing paragraphs.

Very sincerely yours,

C. M. McCONN

*Secretary, Committee on Accountancy*

These recommendations of the Committee on Accountancy were approved.

#### RECEIPTS FROM THE SMITH FARMS

- (5) A report from Professor J. G. Mosier showing the receipts from the Smith farms.  
August 14, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I have been recently turning in some receipts from the Smith farms as follows: Arbuckle farm, \$2,440.52, for corn; making an average rental for last year of \$30.50 per acre. Oats from the St. Joseph farm this year's crop, \$1,323.08; making an average rental \$12.60 per acre for the 105 acres of oats; and oats from the Arbuckle farm,

\$1,140.42, making a rental of \$14.25 per acre for the entire farm. This makes a total of \$4,904.02 that has been turned in from the farms during the last month.

In addition we still have the corn from the Fisher and St. Joseph farms and the oats on the Fisher farm.

Very truly yours,  
J. G. MOSIER

This report was received for record.

#### INSURANCE ON MILITARY SUPPLIES

(6) A request from the Comptroller for authority to take out additional insurance to cover increase in the valuation of military equipment belonging to the Government and in possession of the University.

The establishment of the S. A. T. C. at the University will make certain changes in his recommendations necessary. I recommend that the Comptroller be given authority to take out such insurance on the military equipment belonging to the Government and in possession of the University as may be demanded by the Federal Government from time to time.

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

In this connection, the Secretary reported the return by the Federal Government of the bond for \$15,000 for military supplies executed by the University on April 20, 1918.

#### BUILDINGS IN PROCESS OF CONSTRUCTION

(7) A report from the Supervising Architect's Office, showing that the Education Building will be completed by October 15, 1918, ready for occupancy; the Music Building will be completely enclosed by December 1, 1918; the Stack Room Addition to the Library will be completed by December 1, 1918; and the Working Drawings for the McKinley Hospital will be so far advanced that bids may be called for October 15, 1918.

This report was received for record.

#### ESTATE OF JESSE BARKER

(8) A notice from George E. Pexton, appraiser in the matter of the inheritance tax on the estate of Jesse Barker, deceased, that on September 14, 1918, at 2 o'clock, p. m., at the Court House, at Evanston, County of Uinta, State of Wyoming, he will proceed to appraise all the property of this estate subject to the tax. I have sent this notice to the Counsel of the University.

This report was received for record.

#### WAGES OF JANITORS

(9) A report from the Supervising Architect that the janitors at the University Buildings in Urbana-Champaign, have made additional demands for higher wages and shorter hours, threatening to call a strike if these demands are not immediately complied with. They also ask that any increase in wages that may be granted will date back to July 1, 1918.

It appears that the janitors have received an increase in wages dating from July 1, 1918, of 50.7% over the wage scale of 1916. The groundsmen received an increase of 50% during the same period. (See page 9.)

They ask for a working day of eight hours.

The janitors, groundsmen, and truck men are the only men in the employ of the University now working over eight hours a day.

The appended correspondence explains itself.

August 25, 1918

( *Concerning Janitors of the U. of I.* )

*Mr. J. M. White, Supervising Architect*

DEAR SIR:

In compliance with my duties as representative of the A. F. of L. in the wage settlement of the Janitors and Groundsmen of the University of Illinois, I wish to inform you that the Executive Board of the American Federation of Labor have approved the proposition submitted to you July 27th, and have instructed me to assist them in bringing about the enforcement of this scale (viz., not less than 35 cents minimum for a ten hour day and not less than 41 cents minimum per hour for an eight hour day.

In justice to the Executive Board of the U. of I. I wish to say that this approval carries with it the right to strike to enforce the demands. The Executive Board advises us to make a settlement without strike if possible. It is not the desire of the Committee nor myself to resort to a strike, to enforce this wage scale, however this matter has been under adjustment since June 1st, and we are of the opinion that it should be settled by September 1st, and that the settlement should retroact to the time of the expiration of the last agreement or July 1st.

In a personal talk with me in regard to the Janitors wage scale you informed me that you were watching the awards of the War Labor Board for a guide in fixing the scale of the Janitors and Groundsmen. In a recent issue of the Illinois Tribune I note that the W. L. B. have after extensive investigation found that it requires \$1,760.50 per year for the average American family to live under present conditions, and recommend that these figures be taken into consideration in forming new wage agreements. The W. L. B. did not make a minimum wage scale along these lines because it would put several employers out of business.

I wish to quote an extract from the laws of Illinois: Eight hours of labor between Sun up and the setting of the Sun shall constitute a legal days work in all mechanical trades, arts, and service by the day, except farm employments, where there is no special contract nor agreement to the contrary. The University of Illinois has no moral right in my opinion to disregard this law.

In regard to the Farm hands and groundsmen, the groundsmen are not employed in the Farm department and are not doing farm work but are engaged in the maintenance of the grounds and to some extent the buildings of the University and in no way are they connected with the farming nor the production of farm produce, therefore we can in no way see that there is any connection between the Farm hands and the Groundsmen.

We believe that the Groundsmen are entitled to and should have an eight hour day and they should have sufficient pay to enable them to live decently. The farm hands are not a part of our Organization and therefore do not come under the demands made by the Janitors Protective Union No. 15245.

We sincerely hope that the Executive Officers of the U. of I. will give this matter their immediate attention and give the Committee of the Janitors an answer before September 1st so that this may be adjusted without further trouble or delay.

We also believe that the U. of I. is justified in the minds of the tax payers of Illinois in making this new adjustment of the wage scale of the employees of the University.

Yours truly,

J. E. HARDING

*Representing the A. F. of L.*

Approved by Janitors Protective Union No. 15245 in a regular meeting held in Labor Hall Sunday P. M. August 25, 1918.

FRED LANGHOFF, *President*

R. L. SHIELDS, *Secretary*

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August 27, 1918

*Mr. J. E. Harding, President American Federation of Labor, Champaign, Illinois*

DEAR SIR:

I have your letter of August 25th, concerning the pay of the Janitors.

It would exceed the authority granted me by the Board of Trustees to comply with your demands, and therefore I can only answer by saying a favorable reply can not be given you by the date mentioned.

Under the circumstances I am sorry I shall be out of the city for the next week or ten days on University business.

I will refer the question of the application of the eight-hour law to Judge Harker for an opinion.

Yours truly,

J. M. WHITE

*Supervising Architect*

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August 27, 1918

*Judge J. O. Harker, Law Building*

DEAR SIR:

The Janitors have made a demand for an increase in wages and for an eight hour day. In their demand they make the following argument:

"Eight hours of labor between sun up and the setting of the sun shall constitute a legal days work in all mechanical trades, arts, and service by day, except farm employments, where there is no special contract nor agreement to the contrary. The University of Illinois has no moral right in my opinion to disregard this law."

What is your opinion with reference to their proposition?

Yours truly,

J. M. WHITE

*Supervising Architect*



August 27, 1918

*Prof. James M. White, Supervising Architect*

MY DEAR PROFESSOR WHITE:

Complying with your request for an opinion upon the demand which the janitors in the University have made, I am pleased to hand you the following:

For over fifty years there has been upon the statute book in Illinois a provision reciting that "8 hours of labor between the rising and the setting of the sun, in all mechanical trades, arts and employments, and other cases of labor and service by the day, except in farm employments, shall constitute and be a legal day's work, where there is no special contract or agreement to the contrary".

This provision has been before the Supreme and Appellate courts of the state several times. In the case of *Phillips v. Christian County*, 87 App. 481, where an employee in the sheriff's office was seeking the aid of this statute it was held that the constabulary of the state is not governed by it. In the case of *Christian County v. Milligan*, 191 Ill., 484 it was held that official employments are not governed by this section. The same was held by the Appellate Court of the second district in 92 App. 428.

Under these decisions, of course, the janitors have not much of a case. The Supreme court in the late case of *Redmon v. Board of Trustees*, held that the employees of the University are in State service. In other words, they are in official employment. This statute does not, therefore, apply to them.

Furthermore, the 8 hour provision only applies to men employed by the day. Section 2 of the Act of 1867 provides that it shall not apply to or in any way effect labor or service by the year, month or week.

With reference to the contention that "the University of Illinois has no moral right to disregard this law" it may be replied, of course, that the law does not apply to the University of Illinois as is clearly outlined by the decisions referred to. The statute has application to private employment.

Sincerely yours,

O. A. HARKER

*Legal Counsel*

In the absence of a recommendation from the Supervising Architect, no action was taken in this matter.

**COURSES IN TYPEWRITING, STENOGRAPHY, AND OFFICE  
PRACTISE**

(10) Certain recommendations from the College of Commerce in regard to courses in typewriting, in stenography, and in office practise.

July 16, 1918

TO THE COUNCIL OF ADMINISTRATION:

The action of the Council of Administration of July 2, 1918, approving recommendations of the War Committee concerning war courses and asking for an early report was submitted to the Departments for their consideration. The following report is based on the replies received:

1. At the last meeting of the Council the recommendation of the Department of Economics that courses be offered next year on "Economic Reorganization after the

War" and "War Finance and Taxation" was approved, subject to the usual condition that any additional expense involved shall be approved by the President of the University.

2. The Department of Business Organization and Operation recommends that courses in office practise, including stenography and typewriting, be offered next year. The recommendation accompanies this report.

3. In the absence of Professor E. R. Dewsnup, Head of the Department of Transportation, only a part of the work of the Department is being carried on by Mr. G. B. McMillen as Instructor. After consideration it seems inadvisable to undertake anything further in this line at the present time.

Yours very truly,

N. A. WESTON

*Acting Dean*

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### Proposed New Courses in Business Organization and Operation

In view of the request of about 200 women of the University, including practically all women enrolled in the College of Commerce and Business Administration, and in view of the suggestions of the War Committee concerning war courses, the Department of Business Organization and Operation recommends the following courses, to be given as a part of the regular work of the Department, if approved for credit toward the B. S. degree in Commerce and Business Administration; but as temporary war courses, if not approved for credit toward the degree.

**40a-40b. Stenography and Office Practise.**—In addition to the presentation of the principles of shorthand writing (Gregg or Isaac Pitman System), the course includes instruction in general secretarial and stenographic duties, methods of displaying the subject matter of a letter and its different parts and forms, common business abbreviations, information about mails, writing telegrams and cablegrams, the method of taking dictation, the meeting of office callers, office reference books, filing systems, etc. *Credit is allowed for the courses only when taken in connection with B. O. & O. 45a-45b (Typewriting). First and second semesters. Five periods a week. Four hours credit.*

*Prerequisite:* Rhetoric 1 and 2; credit for or concurrent registration in Rhetoric 10.

**45a-45b. Typewriting.**—In addition to instruction in the touch method of typewriting and the development of speed in typing from direct dictation, from manuscript and from stenographic notes, the course includes practical information for typists, the use and care of the typewriter, the mimeograph, the stenograph, the dictograph, and adding and tabulating machines, the assembling and binding of reports and documents. *First and second semesters. Six periods a week. Two hours credit. Special Fee: \$3.00 a semester.*

*Prerequisite:* Registration in B. O. & O. 40a-40b.

It is the opinion of the Department that instruction in office practise including stenography and typewriting is of sufficient importance in the training of commerce students to be made a part of the regular work of the Department and to be allowed to count for a reasonable amount of credit towards the degree. The Department is,

however, firmly of the opinion that such instruction should not be undertaken by the University as a regular service unless credit towards graduation is allowed in it in some measure, but is willing to undertake to provide temporary war courses of the character described to be taken without credit towards a degree.

This recommendation was approved by the Council of Administration at its meeting of July 16, 1918.

The President of the University was authorized to organize such courses in the College of Commerce if the budget adopted for the present year permits.

#### WAR EMERGENCY COURSES

##### (11) Recommendations in regard to War Emergency Short Courses.

July 31, 1918

*Dr. Edmund J. James, President*

DEAR MR. PRESIDENT:

At the meeting of the Council of Administration yesterday afternoon, it was voted to approve the special war curriculums and courses recommended in the letter from Dean Richards, of which I enclose a copy herewith, with the exception of M. and S. E. 11, which, in view of the possibility of duplication between it and courses offered in the bacteriological division of the department of botany, was referred to a special committee for report.

You will note that the Council's action involves a recommendation to the Board of Trustees that a special fee of \$25.00 be established to be paid in lieu of all other fees by persons registering in the Short Curriculum in Drafting and Inspection for Women, and a special fee of \$35.00 in lieu of all other fees for persons registering in the Short Curriculum in the Mechanic Arts; and a further recommendation "that the fees received from students should be held in a fund from which extraordinary expenses connected with conduct of these curriculums would be paid with the understanding that any surplus in this fund at the close of the semester would be returned to the University general fund."

The fee of \$25.00 for the Short Curriculum in Drafting and Inspection for Women is slightly in excess of the fees regularly paid by a special student, which amount to \$22.50 (incidental fee \$15.00, special fee \$7.50).

The fee of \$35.00 for the Short Curriculum in the Mechanic Arts was arrived at on the same basis with the addition of an allowance of \$10.00 for laboratory fees.

Sincerely yours,

THOMAS ARKLE CLARK

*Secretary, Council of Administration*

July 29, 1918

TO THE COUNCIL OF ADMINISTRATION:

Due to the absence from the city of a number of the heads of the departments of the College of Engineering, I have found it difficult to secure sufficient information to formulate a complete report concerning possible new courses, designed exclusively for the discussion of wartime problems, and short curriculums of intensive training.

While I am not yet ready to make a complete report for the College of Engineering, it seems desirable that I present for your consideration and approval my recommendations in so far as I can formulate them at the present time. After a very careful consideration, I desire to recommend that the College of Engineering be authorized to offer the two following short curriculums:

#### **Short Curriculum in Drafting and Inspection for Women**

This short curriculum is planned to train women in mechanical drafting, blue-printing, and shop inspection work. The curriculum requires for its completion one full semester with seven hours of attendance each day, for five and one-half days per week. Candidates for admission to this curriculum must be graduates of an accredited high school, and they must present one and one-half units of preparatory credit in algebra, and one unit in plane geometry. A single fee of \$25.00 is required of all persons registering in this curriculum.

The courses required to complete this curriculum are as follows: Mathematics 2, college algebra; Mathematics 4, plain trigonometry; Physical Training 7a; General Engineering Drawing 12, Drafting and Inspection,—Complete and intensive work in mechanical drafting, including freehand lettering, orthographic projection, machine sketching, working drawings, tracing and blue-printing. Brief explanation of the principles of isometric and oblique projections. Simple graphical representations of statistical data. Shop inspection work, including calibration, the use of gages, inspection of materials, castings and machines. Lectures and demonstrations on heat and chemical treatment of metals and alloys, and the relation between their properties. Elementary work on the strength and properties of materials with illustrative laboratory exercises.

This course in General Engineering Drawing is a new course designed particularly for this short curriculum. It will require somewhat over thirty hours per week of the student's time, and it will be given by the Department of General Engineering Drawing in cooperation with the Department of Mechanical Engineering and the Department of Theoretical and Applied Mechanics. Should any of the young women who complete this short curriculum desire to continue as students in the University, it is recommended that not to exceed four hours of University credit be allowed for this course, although the time requirements are such as to make it the equivalent of a 10-credit hour course.

#### **Short Curriculum in the Mechanic Arts**

This short curriculum is designed for the purpose of offering courses in the various shop laboratories to young men who desire to become familiar with the general principles underlying the operation of tools and machines, and the application of these principles to such work as the maintenance and repair of internal combustion engines. Candidates for admission to this curriculum must be at least sixteen years of age, and they must have completed the work of the eighth grade. The curriculum requires for its completion one full semester's work, with a program involving eight hours of work per day for five and one-half days each week, with the usual University holidays. A single fee of \$35.00 is required of all persons registering in this curriculum.

The courses required to complete this curriculum are as follows:

**M. E. 79a, Wood Work.**—Hand and machine methods involved in the production of patterns, and general mill work. Time required—First half of the semester on Mondays, Wednesdays, and Fridays, from eight to eleven o'clock.

**M. E. 77a, Foundry Work.**—Bench, floor and machine molding, core making, cupola and brass furnace operation, casting of iron, brass and other alloys. Time required—First half of the semester on Tuesdays and Thursdays, from eight to twelve o'clock.

**M. E. 75a, Forge Work.**—Hand forging and welding of metals, heat treatment of carbon and high-speed steel, case carbonizing. Time required—Second half of the semester on Mondays, Wednesdays, and Fridays, from eight to eleven o'clock.

**M. E. 75b, Acetylene Welding.**—Brazing, soldering, babbitting, the repair of broken engine or other machine parts. Time required—Second half of the semester on Tuesdays and Thursdays, from eight to eleven o'clock.

**M. E. 81a, Machine Shop Practise.**—The operation of standard machine tools, care and use of the ordinary hand tools employed in general repair work. Construction and repair of machinery, engines, etc. The students are expected to finish a complete gas engine. Time required—Full semester on Tuesdays and Thursdays, from one to four o'clock, and Saturdays from eight to eleven o'clock.

**M. E. 81b, Shop Mathematics.**—Weights and measures, measuring instruments, pulleys and belting, tooth gearing, threads and thread cutting, milling machine calculations. Time required—Two hours per week for the full semester.

**M. E. 81c, Maintenance and Operation of Gasoline Engines.**—Trouble tracing, removal of carbon, fitting of piston rings and connecting rod bearings, testing and cleaning spark plugs, horse-power tests. Time required—Second half of the semester on Saturdays, from eight to twelve o'clock.

**T. & A. M. 81, Elements of Strengths of Materials.**—An elementary conception of the properties of materials and of the mechanics of materials. Time required—Two hours per week for the first half of the semester.

**G. E. D. 1, Mechanical Drafting.**—Time required—Full semester on Mondays, Wednesdays, and Fridays from one to four o'clock.

**Physical Training 1.**—The usual course.

With the exception of General Engineering Drawing 1 and Physical Training 1, the above courses have all been planned specifically for this short curriculum. They should carry no University credit, although students who have completed this curriculum, and who later enter the University, may, upon petition, be given some credit in shop practise, the amount to be determined later.

I recommend that some kind of a certificate be given to those persons completing either of the preceding short curriculums. These certificates may be of considerable advantage to the individual, since they will indicate the nature and extent of the work completed.

In addition to the two preceding short curriculums, I desire to recommend your approval of the following new courses:

### Theoretical and Applied Mechanics

**41. Advanced Mechanics of Materials.**—Special problems met particularly in various departments of the army and navy, such as thick cylinders, hooped and wire-wound guns, forces on gun carriages, interior ballistics, flat plates, bulk heads, curved beams, chain links, rings, unsymmetrical bending, elastic strength of materials as affected by heat treatment and over-strain, impact stresses, stresses in revolving discs, critical speeds, external collapsing pressure of thin-walled vessels. Methods of attack. The special application of principles of mechanics to machine parts and structures. *I*; (3). Professor SEELY

*Prerequisites:* T. & A. M. 20 and 25 or 29.

**42. The Properties of Engineering Materials, Specifications and Inspection.**—The properties and uses of materials of construction, iron, steel, non-ferrous metals, wood, concrete, brick, and stone. Standard specifications for materials; methods of inspection; specifications and inspection for munitions and other war materials. *II*; (2).

*Prerequisites:* T. & A. M. 20 and 25 or 29.

Professor MOORE

**44. Laboratory Work in Testing Materials.**—Study of testing machines and strain measuring apparatus; practise in making standard tests in tension, compression, and flexure, Torsion tests, impact tests, hardness tests, repeated stress tests, and tests of special forms. Systematic tabulation and reduction of test data. Laboratory and computing room periods. This course is planned to serve those who wish to take positions in testing laboratories of the Government or of manufacturers. *II*; (3).

*Prerequisites:* T. & A. M. 20 and 25 or 29.

Professor MOORE

**45. Naval Hydromechanics.**—Flotation of bodies, stability and rolling of ships, resistance and propulsion of ships, hydrodynamics. The application of the principles of mechanics to the stability and propulsion of ships. *I*; (3). Dr. WESTERGAARD

*Prerequisite:* T. & A. M. 20.

### Municipal and Sanitary Engineering

**11. Sanitation and Sanitary Engineering.**—Principles of sanitary science and their relation to the sanitation of camps, hospitals, institutions and communities. Sanitary engineering measures to prevent the transmission of disease. Mortality rates as affected by sanitation. Water supplies and water purification. Methods of sewerage and sewage disposal. The collection and disposal of garbage. House and camp sanitation. A general elementary course having army conditions in view. *I*; (2 or 3). Professor ENGER

*Prerequisite:* Junior standing.

Of these proposed courses, T. & A. M. 41, 42, and 44 would constitute a very satisfactory short curriculum to train testing engineers for work in the Government bureaus or in the industries. It was planned to give these three courses during the Summer Session, but too few students registered therein to justify the maintenance of these courses.

I further desire to recommend that in the description of M. & S. E. 2 and 3, the following statement be added:

"Application to camp and army conditions will be given special attention."

In the description of M. & S. E. 6a and 6b, the description should be expanded to include the following statement:

"The sanitation of army camps, hospitals and industrial communities will receive special attention."

In addition to the foregoing recommendations, I hope later to recommend the addition of two or three new courses in the Department of Architecture, and a new course in gunnery and one in orientation in the Department of Civil Engineering. I have not yet been able to determine the time which will be necessary for the completion of these courses, hence, I am unable to make specific recommendations at the present time.

Referring again to the short curriculums herein proposed, the work outlined can be handled with our present facilities and without additional expense, unless there should be a very large number of persons enrolling in the curriculums. For the short curriculum in the Mechanic Arts, some special equipment will be necessary, but the expense thereof will probably not be large.

In connection with these proposed short curriculums, it seems to me that the fees received from students should be held in a fund, from which extraordinary expenses connected with the conduct of these curriculums would be paid, with the understanding that any surplus in this fund at the close of the semester would be returned to the general University fund.

Respectfully submitted,  
C. R. RICHARDS

Other recommendations for War Emergency Short Courses have also been made by individual colleges and departments, notably the College of Agriculture. The distinguishing feature is that no requirements for admission are made except ability to do the work of the course, and a special fee is to be charged and fixed if possible at such a figure as to defray the special expense involved in giving the course.

The President of the University was authorized to organize such War Emergency Courses in accordance with the plan suggested.

#### RECONSTRUCTION HOSPITAL

(12) A statement that the project for the erection of a reconstruction hospital in Chicago, by the Red Cross to be used by the Government during the war and after and to be ultimately turned over to the University at a fixed price, has not yet been put into such shape as to command the support of all parties concerned. Something may come out of it later, but no definite progress can be announced at the present time.

No action was taken in this matter.

**PROPERTY ADJOINING KERR WOODLAND TRACT**

(13) An offer from Mrs. E. D. Ellrod, Urbana, Illinois, to sell to the Trustees the North one-half of the Northwest quarter of the Southwest quarter of Section one, Township nineteen North, Range nine East of the third Principal Meridian at a price of Three Hundred Dollars an acre, being twenty (20) acres more or less, situated in the Township of Urbana.

On motion of Mr. Hoit, it was voted to recommend to the Board of Trustees the purchase of this woodland tract at the price indicated. The members of the Board who were present concurred in this recommendation.

**PRINTING OF THE DAILY ILLINI**

(14) A recommendation from the Comptroller.

July 17, 1918

*President Edmund J. James, University of Illinois*

MY DEAR PRESIDENT JAMES:

I enclose herewith a copy of a proposed agreement between the University and the Illini Publishing Company for the printing of the Illini during the school year 1918-19 in the University Printing Shop. This agreement has been drawn up by Mr. F. W. Scott, Mr. H. E. Cunningham, and myself in conference. Its provisions cover adequate return to the University for every outlay and give the University use of certain equipment owned by the Illini Publishing Company at minimum cost. Under this contract the University, of course, assumes absolutely no responsibility for any material printed, but merely undertakes to do the mechanical work of printing the paper. Provision is also made for the cancellation of the contract on short notice at the option of the University.

The Illini Publishing Company has expressed willingness to sign the contract as drawn up. I recommend that I be given authority to execute it for the University.

Cordially yours,

LLOYD MOREY

**AGREEMENT**

This agreement made and entered into this.....day of..... 1918, by and between the Board of Trustees of the University of Illinois, Urbana, Illinois, party of the first part, and the Illini Publishing Company, incorporated, of Urbana, Illinois, party of the second part.

The party of the first part agrees to provide space in its printing shop for the installation of equipment necessary to print the Daily Illini; to furnish power for the operation of such equipment together with light, heat, etc.; to print the Daily Illini for the school year 1918-19 in the University Printing Shop using the equipment thus to be furnished by the party of the second part.

The party of the second part agrees to install, in the space provided as above, all equipment necessary to print the Daily Illini, said equipment to remain the property of the party of the second part.



The party of the second part agrees to pay the party of the first part for the printing of the Daily Illini in full monthly for the following charges:

Labor at cost plus 20% to cover supervision, light, heat, and power.  
 Stock at cost plus 10% to cover handling.  
 Ink and similar supplies at cost.  
 Repair to equipment owned by the Illini Publishing Company at cost.

It is agreed that the equipment installed by the party of the second part will be used primarily for printing the Daily Illini. Whenever it is not in use for that purpose, it is agreed that it may be used by the party of the first part for any other printing done by it. For such use, the party of the first part agrees to pay the party of the second part monthly in the form of credit on its account, at the following rates:

Linotype .....	.25c per hour
Press .....	.29c per hour
Folder .....	.18c per hour

It is agreed that the charges specified in this contract shall be subject to revision on the basis of actual costs determined by accounts kept of all operations.

The party of the first part shall have the right to cancel this contract at any time by giving thirty days notice to the party of the second part.

In witness thereof we have hereunto set our hands and seals the day and month above mentioned.

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

By.....  
*Comptroller*

THE ILLINI PUBLISHING COMPANY, INCORPORATED, Party of the second part,

By.....  
*Chairman, Board of Trustees*

On motion of Mr. Hoit, the proposed contract between the Board of Trustees of the University and the Illini Publishing Company was approved and the Comptroller of the University was authorized to sign the same for the Board of Trustees.

#### STUDENTS' ARMY TRAINING CORPS

(15) A statement that the University of Illinois has during the past year in its Military Department been working under what is known as the Reserve Officers' Training Corps, details of which are explained in the Minutes of the Board (page 128).

On August 12, I received from the Adjutant General of the United States, McCain, a telegram to the following effect:

"Statement is desired from you indicating willingness to operate for the period of war under regulation of S. A. T. C. instead of R. O. T. C. Reply by wire will facilitate our action."

On August 28, I telegraphed to the Adjutant General of the United States Army that the University would be willing to operate for the period of the war under the

regulations of the S. A. T. C. subject to the approval of the Board. I am appending the statement from the War Department relating to the S. A. T. C., dated August 28.

The Committee on Education and Special Training of the General Staff of the War Department held at Ft. Sheridan, August 30-31, a conference to which delegates were invited from all the colleges desiring to establish units of the S. A. T. C.

I asked the Comptroller of the University of Illinois, Mr. Lloyd Morey, and the Dean of Men, Mr. T. A. Clark, to attend this conference. I was present during certain sessions. At this conference, Colonel Robert I. Rees, Commander of the Students' Army Training Corps, explained the various features of the scheme and presented the statements with appendices presented below.

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WAR DEPARTMENT,  
Washington, D. C.  
August 28, 1918.

*STATEMENT*

To: The Colleges of the United States.

From: The Committee on Education and Special Training (General Staff).

The man-power bill pending in Congress definitely binds the country to the policy of consecrating its entire energy to the winning of the war as quickly as possible. It fixes the age limits from 18-45, both inclusive. It places the nation upon a war basis. The new military program, as outlined by the Secretary of War, calls for the increase of the Army by more than two million men by July 1, 1919. This will probably necessitate the mobilization of all physically-fit registrants under 21, within ten months from this date. With respect to students, since they are not to be made in any sense a deferred or favored class, this means that they will practically all be assigned to active service in the field by June, 1919. The only exceptions will be certain students engaged in technical studies of military value, e. g., medicine, engineering and chemistry. Under these conditions it is obvious that schools and colleges for young men within the age limits of the new law, cannot continue to operate as under peace conditions. Fundamental changes must be made in college and school practises in order to adapt them to effective service in this emergency.

The following statements outline the general plan under which the Students' Army Training Corps will operate under the changed conditions produced by the revision of the Selective Service Law:

1. All young men, who were planning to go to school this fall, should carry out their plans and do so. Each should go to the college of his choice, matriculate, and enter as a regular student. He will, of course, also register with his local board on the registration day set by the President. As soon as possible after registration day, probably on or about October first, opportunity will be given for all the regularly enrolled students to be inducted into the Student's Army Training Corps at the schools where they are in attendance. Thus the Corps will be organized by voluntary induction under the Selective Service Act, instead of by enlistment as previously contemplated.

The student, by voluntary induction, becomes a soldier in the United States Army, uniformed, subject to military discipline and with the pay of a private. They

will simultaneously be placed on full active duty and contracts will be made as soon as possible, with the colleges for the housing, subsistence and instruction of the student soldiers.

2. Officers, uniforms, rifles, and such other equipment as may be available will be furnished by the War Department, as previously announced.

3. The student-soldiers will be given military instruction under officers of the Army and will be kept under observation and test to determine their qualifications as officer-candidates, and technical experts such as engineers, chemists and doctors. After a certain period, the men will be selected according to their performance, and assigned to military duty in one of the following ways:

- (a) He may be transferred to a central officers' training camp.
- (b) He may be transferred to a non-commissioned officers' training school.
- (c) He may be assigned to the school where he is enrolled for further intensive work in a specified line for a limited specified time.
- (d) He may be assigned to the vocational training section of the Corps for technician training of military value.
- (e) He may be transferred to a cantonment for duty with troops as a private.

4. Similar sorting and reassignment of the men will be made at periodical intervals, as the requirements of the service demand. It cannot be now definitely stated how long a particular student will remain at college. This will depend on the requirements of the mobilization and the age group to which he belongs. In order to keep the unit at adequate strength, men will be admitted from secondary schools or transferred from Depot Brigades as the need may require.

Students will ordinarily not be permitted to remain on duty in the college units after the majority of their fellow citizens of like age have been called to military service at camp. Exception to this rule will be made, as the needs of the service require it, in the case of technical and scientific students who will be assigned for longer periods for intensive study in specialized fields.

5. No units of the Students' Army Training Corps will, for the present, be established at secondary schools, but it is hoped to provide at an early date for the extension of military instruction in such schools. The secondary schools are urged to intensify their instruction so that young men 17 and 18 years old may be qualified to enter college as promptly as possible.

6. There will be both a collegiate section and vocational section of the Students' Army Training Corps. Young men of draft age of grammar school education will be given opportunity to enter the vocational section of the Corps. At present about 27,500 men are called for this section each month. Application for voluntary induction into the vocational section should be made to the local board and an effort will be made to accommodate as many as possible of those who volunteer for this training.

Men in the vocational section will be rated and tested by the standard Army methods and those who are found to possess the requisite qualifications may be assigned for further training in the collegiate section.

7. In view of the comparatively short time during which most of the student-soldiers will remain in college and the exacting military duties awaiting them, academic

instruction must necessarily be modified along lines of direct military value. The War Department will prescribe or suggest such modifications. The schedule of purely military instruction will not preclude effective academic work. It will vary to some extent in accordance with the type of academic instruction, e. g., will be less in a medical school than in a college of liberal arts.

8. The primary purpose of the Students' Army Training Corps is to utilize the executive and teaching personnel and the physical equipment of the colleges to assist in the training of our new armies. This imposes great responsibilities on the colleges and at the same time creates an exceptional opportunity for service. The colleges are asked to devote the whole energy and educational power of the institution to the phases and lines of training desired by the Government. The problem is a new one and calls for inventiveness and adaptability as well as that spirit of cooperation which the colleges have already so abundantly shown.

9. The plan contemplates the making of contracts with all institutions having units of the Students' Army Training Corps for the housing, subsistence, and instruction of the student-soldiers to take effect on or about October 1, 1918. A separate statement of this date sets forth the procedure and principles governing these contracts

COMMITTEE ON EDUCATION AND SPECIAL TRAINING,

BY ROBERT I. REES

*Colonel, General Staff Corps, Chairman*

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WAR DEPARTMENT,

Washington, D. C.

August 28, 1918.

To: The Presidents of all institutions authorized to maintain Students' Army Training Corps units.

From: The Committee on Education and Special Training (General Staff).

DEAR SIRS:

A separate statement of this date sets forth the revised general plans for the Students' Army Training Corps. This letter states the basis for the contractual relations with the colleges.

1. *Contract Basis.* In view of the fact that the student soldiers will be on active duty status from the time they are inducted, on or about October 1, 1918, it is incumbent on the Government to assume the expense from that time, of their housing, subsistence and instruction. This is to be done through contracts with each institution.

*It is, therefore, desired by the War Department that each institution authorized to maintain a Students' Army Training Corps unit, shall contract at the earliest possible date with the War Department, for the housing, subsistence and instruction of the soldiers assigned to it as members of the Students' Army Training Corps, such contracts to take effect as of October 1st, 1918, or such date about October 1st on which inductions are made.*

2. *Procedure for Making Contracts and Principles Governing Same.* It is desired that every institution shall be on a contract basis with the War Department before October 1, 1918, and at the earliest possible date prior to that time. It is not possible, however, to conduct individual negotiations and make detailed contract arrangements with each of the more than three hundred institutions concerned. The

situation will, therefore, be met by temporary contract to be superseded later by a permanent contract, in connection with which a final basis of payment and all details will be arranged. There are herewith inclosed duplicate forms of application *which you are requested to return to the Committee on Education and Special Training, Room 595, War Department, as soon as practicable.* Return envelope is enclosed. On acceptance by the Committee and return to you of one copy, the application becomes the temporary contract with the War Department above referred to. The following may be stated with regard to the terms of this temporary contract:

(a) The per diem rate of \$1.00 for subsistence and housing is to govern temporarily pending examination of the conditions in the individual institution, and a careful working out of the costs involved. The amount so fixed is calculated from the experience of this Committee during the past five months in contracting with over 100 collegiate institutions for the housing, subsistence of over 100,000 soldiers in the National Army Training Detachments. This experience indicates that the average cost of housing is 15 to 20 cents per day; subsistence (Army ration or equivalent) 70 to 80 cents per day. The tuition charge is based on the regular per diem tuition charge of the institution in the year 1917-1918. The permanent contract, to be arrived at on the basis of ascertained facts, will take account of any losses suffered by the institution under the temporary arrangement or any excess cost paid by the Government thereunder.

(b) It is appreciated that some difficulties will be met with, in providing housing and mess facilities on short notice. It is desired that the men be housed and have their meals in as large groups as possible. In some institutions facilities already exist; in others, facilities can be readily adapted; in others, barracks or mess shack construction will be necessary. Experience shows that it will be feasible within thirty days, in practically every case, to make satisfactory temporary arrangements, by using initiative and resourcefulness and with the assistance of the Commanding Officer. There is no objection, for example, to the taking over by the college of fraternity houses or private dormitories, or the conversion of other buildings for housing and subsistence purposes. The kind of building is not important provided that the conditions are sanitary and healthful.

(c) *Collection of Tuition Fees from Students.* The contract status contemplates, of course, that the student soldiers shall pay nothing to the institution for their instruction nor for housing or subsistence. Since it is necessary in many cases, however, that the institutions be provided with funds for operating expenses at the commencement of the college year, and since the Government will not assume the costs until about October 1, 1918, the institutions will collect a proportion of the tuition fees covering the period from the opening of the fall term to October 1, 1918. Thus if the half-year tuition fee is \$100 and the institution opens September 15, the amount collected will be one-eighth, or \$12.50.

The first payment under the Government contract will be made about two weeks after submission of the first voucher, which will cover the period from October 1 to 15, 1918, with monthly payments thereafter.

3. *Permanent Contract.* The following governing principles may be stated:

(a) The basis of payment will be reimbursement for actual and necessary costs to the institutions for the services rendered to the Government in the maintenance and instruction of the soldiers, with the stated limitation as to cost of instruction. Contract price will be arrived at by agreement after careful study of the conditions in each case, in conference with authorities of the institution.

(b) The War Department will have authority to specify and control the courses of instruction to be given by the institution.

(c) The entity and power for usefulness of the institutions will be safe-guarded, so that when the contract ends the institutions shall be in condition to resume their functions of general education.

(d) The teaching force will be preserved so far as practicable, and this matter so treated that its members shall feel that in changing to the special intensive work desired by the Government, they are rendering a vital and greatly needed service.

(e) The Government will ask from the institutions a specific service, that is, the housing, subsistence and instruction along specified lines of a certain number of student soldiers. There will be no interference with the freedom of the institution in conducting other courses in the usual way.

(f) The contract will be for a fixed term, probably nine months, subject to renewal for a further period on reasonable notice, on terms to be agreed upon and subject to cancellation on similar notice.

5. In view of the necessity of prompt action in establishing the temporary contract basis, you are requested to return in duplicate the enclosed "Request for Assignment of Soldiers" at the earliest possible date.

COMMITTEE ON EDUCATION AND SPECIAL TRAINING,

By ROBERT I. REES

*Colonel, General Staff Corps, Chairman*

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

.....*COLLEGE (UNIVERSITY)*  
....., a corporation under the  
(Name of Institution)  
laws of the State of.....hereby requests the  
War Department of the United States to assign to the institution.....  
..... soldiers of the United  
(Estimated number in S. A. T. C. Unit)  
States Army, members of the 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 proper sanitary conditions;

(d) Will provide suitable and adequate grounds for military instruction and drill of the soldiers, and suitable officers for the military administration of the unit;

(e) Will co-operate 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 one dollar (\$1.00) per day for each soldier assigned to the institution on active duty plus the sum of .....cents (See Note) per day for each soldier so assigned, for tuition, making a total of one dollar and .....cents per day per soldier. The first voucher submitted will cover the period of two weeks following the induction of the soldiers and their assignment to active duty, and 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 the contract with respect to payment shall be reimbursement for the actual and necessary costs of providing 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.

.....  
*Name of Institution*  
*Witness:*  
 By.....  
 .....  
*Witness:*  
 Accepted.....  
 .....  
*Secretary of War Department Committee*  
*on Education and Special Training*

NOTE.—Insert at this point a number of cents equal to the yearly tuition fee of the institution (or department thereof) in the college year of 1917-1918 divided by 270; e. g., on an average yearly tuition fee of \$100.00 the amount is 100 divided by 270 equals .3703 cents.

On motion of Mr. Hoit the action of the President of the University in requesting the establishment of a S. A. T. C. Unit at the University was approved; and he was authorized to organize such a unit in accordance with the suggestions of the War Department.

It was voted further that he be authorized to inform the War Department that the University will accept five thousand student soldiers as members of this S. A. T. C.

It was voted further that he be given authority to take such action as may be necessary to take adequate care of this student soldier body.

#### CONTRACT FOR UNIFORMS

(16) The following statement:

The Comptroller of the University acting in accordance with authority given by the Board and in accordance with the custom of the University for many years past, entered into a contract with Jacob Reed's Sons and J. M. Kaufman & Co. to furnish uniforms for twelve hundred members of the Reserve Officers' Training Corps, at a total cost of \$43,632. Before this contract was entered into finally, I had a statement from the Adjutant General of the United States Army, in July, that if the University wished to be certain of uniforms for its R. O. T. C. men it should follow the plan pursued in previous years of contracting for these uniforms, counting on a Government commutation for the return of the cost.

The establishment of the S. A. T. C. at the University, of course, makes this entire contract of no benefit to the University.

I asked Mr. Morey to take up the matter immediately with the firm of Jacob Reed's Sons, Philadelphia, and J. M. Kaufman & Co., Champaign, to see what arrangements could be made towards canceling these contracts. I have received from him the following letter which explains itself.



August 31, 1918

*President Edmund J. James, University of Illinois:*

DEAR PRESIDENT JAMES:

Pursuant to authorization of the Board of Trustees, and in accordance with procedure of previous years, I placed contracts in June for uniforms for the Cadet Regiment, as follows:

	<i>Contractor and Items</i>	<i>Estimated</i>	<i>Total Cost</i>
<b>Jacob Reed's Sons:</b>			
1.	Coat and breeches made of Cloth No. 1615 Charlottesville Woolen Mills. ....	\$25.95	\$31,140
2.	Cap, including insignia .....	2.25	2,700
3.	R. O. T. C. sleeve ornament .....	.25	300
<i>Total</i> .....		\$28.45	\$34,140
<b>J. M. Kaufman &amp; Company:</b>			
4.	Shirt, made of cloth No. 903 .....	4.25	5,100
5.	Tie, black regulation 37 in.....	.25	300
6.	Web waist belt.....	.34	408
7.	Canvas puttees No. 50, pair.....	1.27	1,524
8.	Olive drab gloves, pair .....	.48	576
9.	Linen collar.....	.15	180
10.	U. of I. monograms, pair.....	.17	204
11.	R. O. T. C. metal ornaments for coat, per set .....	.50	600
12.	R. O. T. C. for shirt, per set .....	.50	600
		\$ 7.91	\$9,492
		\$36.36	\$43,632

On receipt of advice from the War Department that the plan of military training in universities would be changed so that full equipment together with mess and quarters would be furnished by the government, I found on investigation that practically the entire Kaufman order was in stock in Champaign, and that the material for the Reed contract was delivered or in process, although no work had actually been done by Reed's. I thereupon went to Philadelphia and Washington to arrange, if possible, to dispose of the contracts without loss, with the following results:

- (1) Reed's will accept cancelation providing goods can be disposed of at cost of same to them.
- (2) Charlottesville Woolen Mills, manufacturers of the cloth, will not accept cancelation.
- (3) The Quartermaster's Department will buy all material except monograms, ornaments, and insignia, provided material is satisfactory, of which there is little or no doubt, at prices to be arranged, which will doubtless be practically our costs.
- (4) A recommendation has been submitted to the General Staff, which is expected to receive approval, providing for a commutation to us of \$26.62 per student, we to furnish the uniforms as planned.

Insignia and ornaments, items 2 (except cap), 3, 10, 11, and 12, costing approximately \$2,604.00, can in no case be used or disposed of. We cannot be certain of full remuneration through sale to the Quartermaster. Should we engage to furnish uniforms, we could only do so to 1200 men, while our enrollment will doubtless greatly exceed that number, and we would stand to lose nearly \$10.00 on each outfit. An unclaimed balance of about \$12,000 remains from commutations of previous years.

On inquiry, I find that there will be considerable demand among our students for uniforms in addition to their service outfits, and of better material. I do not believe there is any doubt but that if we opened our material to private sale, that we could dispose of it all, and at prices to cover our outlay.

I therefore recommend that I be given authority—

1—To cancel the contract for Caps, item 2 (part) and substitute a service hat, as required by the War Department, and at approximately the cost of the cap.

2—To purchase such additional insignia as may be found necessary to meet present regulations.

3—To purchase and store for future use items of ornaments and insignia previously ordered, to be paid for from the unclaimed balance in the commutation allowance of previous years.

4—To offer for sale to students at cost, to be paid for when order is taken, the outfit with changes resulting from the above, at cost (approximately \$35.00).

5—To sell at the best terms to be secured, any material not disposed of as above, any necessary loss resulting from such procedure to be also charged to the balance in the commutation fund.

Cordially yours,

LLOYD MOREY

*Comptroller*

Mr. Morey recommends finally after further examination that the University should adhere to the contracts with Jacob Reed's Sons and with J. M. Kaufman & Co. and after making the necessary changes in the equipment, offer the uniforms complete to the students at the actual cost price to the University, namely, thirty-eight dollars each.

The recommendation of the Comptroller was approved and he was authorized and instructed to administer this matter in accordance with these recommendations.

#### AMERICAN COUNCIL OF EDUCATION

(17) A recommendation that the sum of one hundred dollars be subscribed in support of the work of the American Council of Education in Washington.

On motion of Mr. Hoit, this appropriation was made.

#### REMOVAL OF THE EYE AND EAR INFIRMARY

(18) The following statement:

We have had some discussion with Honorable Charles H. Thorne, Director of the State Department of Public Welfare of Illinois, as to the possibility of relocating the Eye and Ear Infirmary in the city of Chicago, so as to bring it nearer to the site

of the College of Medicine. If it had been feasible to do this, it might have saved the University the immediate necessity of erecting the clinical laboratory for the College of Medicine. It will be seen from the letter that there is no hope of bringing this about during the present biennium.

July 31, 1918

*President Edmund J. James, University of Illinois*

DEAR DR. JAMES:

No decision has yet been made regarding the new Eye and Ear Infirmary for two reasons: First, that we hope to include it with the medical group which we had expected to inherit from the Government; and second, because the money available and the general conditions make it impractical to attempt building now.

I do not care to locate it until the whole scheme can be studied over again and a completed plan for the future made. It is in my mind to include in any plans we make, opportunity for your clinical men to use the facilities of the institution for teaching.

If you could use the present Eye and Ear Infirmary for that purpose and can work out a plan with Dr. Singer, it will be entirely agreeable to us and in accordance with our ideas of what we think we are here for.

Yours sincerely,

CHAS. H. THORNE

*Director*

No action was taken in this matter.

#### ENTRANCE REQUIREMENTS FOR THE S. A. T. C.

(19) A statement that it may be necessary to make changes in the entrance requirements to the University as an incident to the administration of the S. A. T. C. system. I recommend that authority be given to the Council and Senate of the University to make such changes for the period of the war as in their judgment may be necessary or desirable.

This recommendation was approved.

#### SCHOOL OF MILITARY AERONAUTICS

(20) The financial statement of the mess halls for the School of Military Aeronautics, July 31, 1918.

#### SUMMARY OF INCOME AND EXPENSE

##### Income

<i>Income</i>	<i>School</i>	<i>Mess Hall No. 1</i>	<i>Mess Hall No. 2</i>	<i>Total</i>
From U. S. Government.....	\$148,091.49	\$72,378.67	\$67,067.66	\$287,537.82
From Miscellaneous.....	567.03	570.10	629.10	1,766.23
<i>Total Income</i> .....	\$148,658.52	\$72,948.77	\$67,696.76	\$289,304.05

**Expenditures**

Disbursements for Operation, Maintenance, and Equip- ment.....	\$157,984.76	\$56,873.95	\$53,814.57	\$268,373.28
Encumbrances on account of Outstanding Orders and Con- tracts.....	4,439.65	84.00	100.00	4,623.65
<i>Total Expenditures</i> .....	\$162,424.41	\$56,957.95	\$53,914.57	\$273,296.93
<i>Surplus or Deficit</i> .....	\$13,765.89	\$15,990.82	\$13,782.19	\$16,007.12

*MESS HALL NO. 1*

	<i>Total, June 30</i>	<i>Month of July</i>	<i>Total, July 31</i>
<b>Income</b>			
Officers' meals.....	\$ 362.25	\$ 83.85	\$ 446.10
Students' meals.....	61,329.67	11,049.00	72,378.67
Rent of barber shop.....	124.00	.....	124.00
<i>Total</i> .....	\$61,815.92	\$11,132.85	\$72,948.77
<b>Expenses</b>			
Food.....	\$36,477.56	.....	\$42,101.74
Less inventory.....	2,812.25	.....	2,870.05
Food used.....	\$33,665.31	\$5,566.38	\$39,231.69
Wages.....	\$5,903.26	\$1,579.47	\$7,482.73
Superintendence.....	525.00	87.50	612.50
Laundry.....	501.39	67.77	569.16
Operating supplies.....	727.83	152.60	880.43
Gas.....	494.40	74.56	568.96
Water, heat, light, and power.....	770.04	132.80	902.84
Garbage disposal.....	150.00	31.00	181.00
Telephones.....	33.00	5.50	38.50
Maintenance of equipment.....	349.48	95.82	445.30
Rent.....	1,500.00	250.00	1,750.00
Miscellaneous.....	52.15	15.66	67.81
Depreciation of equipment.....	1,167.00	180.00	1,347.00
<i>Total</i> .....	\$45,838.86	\$8,239.06	\$54,077.92
<i>Surplus</i> .....	\$15,977.06	\$2,893.79	\$18,870.85
<i>Per cent</i> .....	25.7	25.9	25.8

**Alteration and Equipment Expenditures**

Equipment purchased.....	\$2,709.94
Alterations.....	86.09
Equipment ordered.....	84.00
	<hr/>
	\$2,880.03
<i>Net Surplus July 31, 1918.....</i>	<i>\$15,990.82</i>

**MESS HALL NO. 2**

	<i>Total, June 30</i>	<i>Month of July</i>	<i>Total, July 31</i>
<b>Income</b>			
Students' meals.....	\$54,114.99	\$12,952.67	\$67,067.66
Officers' meals.....	606.75	22.35	629.10
	<hr/>	<hr/>	<hr/>
<i>Total.....</i>	<i>\$54,721.74</i>	<i>\$12,975.02</i>	<i>\$67,696.76</i>
<b>Expenses</b>			
Food purchased.....	\$33,107.44	.....	\$39,035.12
Less inventory.....	3,148.21	.....	3,517.19
	<hr/>	<hr/>	<hr/>
Food used.....	\$29,959.23	\$5,558.70	\$35,517.93
Wages.....	\$6,493.71	\$1,739.32	\$8,233.03
Superintendence.....	856.43	87.50	943.93
Operating supplies.....	323.38	150.49	473.87
Laundry.....	437.95	66.27	504.22
Gas.....	471.93	151.56	623.49
Water, heat, light, and power.....	1,626.57	123.05	1,749.62
Depreciation of equipment.....	1,200.00	175.00	1,375.00
Maintenance of equipment.....	480.83	210.32	691.15
Telephone.....	41.25	5.50	46.75
Garbage disposal.....	181.00	25.00	206.00
Miscellaneous.....	46.18	1.72	47.90
	<hr/>	<hr/>	<hr/>
<i>Total.....</i>	<i>\$42,118.56</i>	<i>\$8,294.43</i>	<i>\$50,412.89</i>
<i>Surplus.....</i>	<i>\$12,603.28</i>	<i>\$4,680.59</i>	<i>\$17,283.87</i>
<i>Per cent.....</i>	<i>23.3</i>	<i>36.4</i>	<i>25.4</i>

**Alteration and Equipment Expenditures**

Equipment purchased.....	\$2,358.30
Equipment ordered.....	100.00
Building alterations.....	1,043.38
	<hr/>
	\$3,501.68
<i>Net Surplus July 31, 1918.....</i>	<i>\$13,782.16</i>

This statement was received for record.

**LIBRARY STACK ADDITION**

(21) A letter from the Supervising Architect concerning the addition to the library building. It will be seen that the estimated total cost is \$73,000 instead of \$70,000 as has been approved by the Board.

August 30, 1918

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

DEAR SIR:

The following contracts have been awarded on the Addition to the Library:

English Brothers, General Work.....	\$25,165.00
Otis Elevator Co., Elevator.....	3,633.00
Paltridge Metal Equipment Company, book stacks..	32,574.50

Total contracts awarded.....	\$61,372.50	\$61,372.50
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We have estimated the additional amount necessary to complete the building as follows:

Hardware.....	\$ 600.00
Cement.....	2,640.00
Heating.....	3,500.00
Wiring.....	2,500.00
Grounds.....	300.00
Architectural expense and Superintendence.....	1,200.00
Incidental and probable extras on contract.....	887.50

Total estimate to complete.....	\$11,627.50	\$11,627.50
Estimated total cost.....		\$73,000.00

Yours truly,  
 JAMES M. WHITE  
*Supervising Architect*  
 By C. A. PETRY

On motion of Mr. Hoit, the contracts awarded for this building were approved and the sum of \$11,627.50 was appropriated in addition to the contracts awarded, making a total of \$73,000.

**THE QUADRIMESTER PLAN IN THE COLLEGE OF MEDICINE**

(22) The following statement:

It will be remembered that the Trustees authorized the administration of the College of Medicine for the present year on the quadrimester plan, providing for a continuous session.

This action of the Medical School was much criticized by the representatives of other medical schools, at a meeting of representatives of such schools held in Chicago in June, and some doubt was expressed as to whether the University had the approval of the Surgeon General's Office in this action.

So intensely did some of the medical men feel about the matter that Dr. J. M. Baldy of the Bureau of Medicine of Pennsylvania secured the elimination of our College of Medicine from the list of schools recognized by his bureau.

Correspondence concerning this matter is now being carried on by the Dean of the College of Medicine and Dr. Baldy. In the meantime in answer to a question addressed to the Surgeon General's Office by Dr. J. M. Baldy, the following letter was sent by Dr. H. D. Arnold, Lieut. Colonel, Medical Corps U. S. A., for the Surgeon General. It shows that Dr. Eycleshymer had the approval of the Surgeon General's Office in the recommendation he made through me to this Board. It also shows that the Surgeon General's Office considers that Dean Eycleshymer "is attacking this problem in an intelligent manner".

August 26, 1918

*Dr. J. M. Baldy, 2219 Delancey Street, Philadelphia, Pa.*

DEAR SIR:

The Surgeon General directs me to acknowledge the receipt of your letter of August 2, and to reply.

The Dean of the Medical Department of the University of Illinois consulted us in this office with reference to the inauguration of the plan of continuous sessions and submitted a well considered arrangement of the course of study which seems practicable of application without material deterioration of the standard. While the number of teachers in this school has been diminished, as in many of the medical schools, it was not felt that this diminution had gone to an extent that would impair the character of the instruction. Dean Eycleshymer is attacking this problem in an intelligent manner and is impressed with the necessity of maintaining the standard while adapting the school course to war conditions. The plan for continued sessions at the Medical Department of the University of Illinois had the approval of the Surgeon General's Office, and I do not feel that it is necessary to make any further investigation,—partly because within the past year I personally made a fairly careful examination of the school and its work, altho not a formal, complete inspection.

I enclose for your attention a copy of a circular letter now being sent in answer to many inquiries received. This will indicate that plans for the future cannot at the present moment be stated authoritatively. I would state to you personally, however, that if the plans of the General Staff and the Committee on Education and Special Training are carried out there will necessarily be some radical changes in medical education on the basis of intensive training. As soon as a definite announcement can be made you will receive the information. My personal opinion is that as soon as we have enough definite information about these plans it will be desirable to call together the Advisory Committee, which represents the medical schools and of which you are a member.

Yours very truly,

H. D. ARNOLD

*Lieut. Colonel, Medical Corps, U. S. A.*

This statement was received for record.

#### BUILDINGS FOR S. A. T. C.

(23) A statement that it may be necessary to erect buildings in connection with the housing and feeding of the members of the S. A. T. C.

The President of the University was authorized to secure the preparation of plans and specifications for structures that may be needed.

**BUDGET OF THE COLLEGES OF MEDICINE AND DENTISTRY  
AND THE SCHOOL OF PHARMACY FOR THE YEAR 1918-19**

(24) The Budget of the Colleges of Medicine and Dentistry and the School of Pharmacy, approved in accordance with the action of the Board on July 17, 1918 (page 32).

**I. GENERAL ADMINISTRATION AND PHYSICAL PLANTS**

**Medicine, Dentistry, and Pharmacy**

Salaries and Expenses.....	\$58,289.50		
Interest on Fixed Indebtedness.....	13,100.00		
Rebates on Student Fees.....	2,000.00	\$73,389.50	

**II. COLLEGE OF MEDICINE**

**Administration.....** \$12,480.00

**Instruction and Research**

Anatomy.....	\$26,349.00		
Physiology and Physiological			
Chemistry.....	27,994.00		
Pathology and Bacteriology.....	20,145.00		
Pharmacology and Therapeutics..	12,880.00		
Medicine and Divisions.....	3,340.00		
Surgery and Divisions.....	4,620.00		
Obstetrics and Gynecology.....	4,350.00		
Ophthalmology.....	1,910.00		
Library.....	7,970.00		
Graduate School.....	1,200.00	\$110,758.00	\$123,238.00

**III. COLLEGE OF DENTISTRY.....** \$61,590.00

**IV. SCHOOL OF PHARMACY.....** \$23,450.00

*Grand Total.....* \$281,667.50

(All appointments date for one year beginning September 1, 1918, unless otherwise noted. C. S. = Civil Service; Indef. = Indefinite tenure.)

**GENERAL ADMINISTRATION, PHYSICAL PLANT**

W. H. Browne, Secretary and Superintendent of Buildings (C. S.).....	\$3,500.00
E. C. Fletcher, Assistant Superintendent of Buildings and Purchasing Agent (C. S.).....	1,800.00
Mabel L. Arneson <sup>1</sup> , Assistant to Secretary (C. S.).....	1,020.00
Louise B. Heermann <sup>2</sup> , Cashier and Stenographer (C. S.).....	900.00
A. Roney, Storekeeper (Aug. 24, 1918, to June 30, 1919, at \$60) (C. S.)..	615.50
Ethel E. Watson, Clerk (C. S.).....	780.00
Grace Conklin, Stenographer, Purchasing Agent Department (C. S.)...	720.00
George Tomz <sup>3</sup> , Printer (C. S.).....	780.00
Arthur Forsyth <sup>3</sup> , Carpenter (C. S.).....	1,440.00
Eric Froberg, Head Janitor (C. S.).....	960.00
Peter Drennan, Fireman (C. S.).....	1,140.00

<sup>1</sup>Effective October 1, 1918.

<sup>2</sup>Effective January 1, 1919.

<sup>3</sup>Not to be included in budget total, chargeable to departmental appropriations on job orders.



Arthur J. Brunner, Secretary, Employment Bureau (Student).....	150.00
Nels Thorson, Watchman (C. S.).....	780.00
George Gurglian, Elevator man (Medical) (C. S.).....	780.00
Eshoo David, Janitor (Medical) (C. S.).....	840.00
Simon David, Janitor (Medical) (C. S.).....	780.00
John Risian, Janitor (Medical) (C. S.).....	780.00
Anton Vormittag, Janitor (Medical) (C. S.).....	780.00
Anton Mueller, Assistant Janitor and helper in G. U. Disp. (C. S.).....	660.00
Paul David, Janitor (Dental) (C. S.).....	840.00
Jacob Solomon, Janitor (Dental) (C. S.).....	780.00
Daniel Lyons, Janitor (Dental) (C. S.).....	780.00
George Nirison, Head Janitor (Pharmacy) (C. S.).....	1,020.00
Rudolph Meseck, Janitor (Pharmacy) (C. S.).....	900.00
John Turrans, Janitor (Pharmacy) (C. S.).....	780.00
Patrick Martin, Labor (Pharmacy) (C. S.).....	780.00
Extra Clerical Help.....	500.00
Extra Labor, Boiler Room.....	900.00
Extra Janitor Service, Pharmacy.....	150.00
Extra Janitor Service, Dentistry.....	120.00
<i>Total</i> .....	<hr/> \$24,535.50

**BUILDING MAINTENANCE ANE REPAIRS****Medical Building**

Calcimining and painting.....	\$2,500.00
Radiation repairs.....	500.00
General upkeep.....	1,200.00
Repairs on machinery.....	250.00
Structural changes.....	1,200.00
Elevator inspection.....	92.00
New hydraulic water system.....	300.00

**Dental Building**

Calcimining and painting.....	2,100.00
General upkeep.....	800.00
Repairs on machinery.....	250.00
Structural changes.....	2,500.00

**Pharmacy Building**

General building repairs.....	750.00
Painting and calcimining.....	750.00
Structural changes.....	500.00

*Total*.....

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\$13,692.00

**Building Operation**

Janitor stores.....	\$1,250.00
Clock rental.....	108.00
Watch clock and alarm system.....	354.00
<i>Total</i> .....	<u>\$1,712.00</u>

**Heating and Lighting****Medical and Dental Buildings**

Coal.....	\$6,500.00
Electric light and power.....	2,500.00
Gas.....	1,200.00
Incandescent bulbs.....	400.00
Boiler room supplies.....	400.00
Removal of ashes.....	2,500.00

**Pharmacy Building**

Coal.....	\$1,500.00
Gas.....	250.00
Electric light and power.....	500.00
Boiler room supplies.....	200.00
Removal of ashes.....	100.00

*Total*..... \$16,050.00

**Miscellaneous**

Telephone switchboard.....	\$ 850.00
Printing plant.....	250.00
New boiler feed pump.....	1,200.00

*Total*..... \$2,300.00

*Grand Total*..... \$20,062.00

**Summary**

Building maintenance.....	\$13,692.00
Building operation.....	1,712.00
Heating and lighting.....	16,050.00
Miscellaneous.....	2,300.00
<i>Total</i> ...	<u>\$33,754.00</u>

**SUMMARY**

Salaries.....	\$24,535.50
Equipment, supplies, and expense.....	33,754.00
<i>Total</i> .....	<u>\$58,289.50</u>

## COLLEGE OF MEDICINE

## Administration—Salaries

A. C. Eycleshymer <sup>1</sup> , Dean (1 yr.).....	
Esther Broday, Clerk and Stenographer (C. S.).....	\$840.00
Edna Stein, Clerk in Dispensary (C. S.).....	660.00
Florence McDonald, Nurse in Dispensary (C. S.).....	780.00
Gertrude Simmons, Nurse in Dispensary (C. S.).....	780.00
Leona Fox, Nurse in Dispensary (C. S.).....	780.00
G. J. Burkhardt, Druggist (C. S.).....	540.00
<i>Total</i> .....	\$4,380.00

## Administration—Expense

Office supplies and expense.....	\$2,500.00
Painting.....	2,000.00
Traveling expenses.....	600.00
Advertising.....	1,500.00
Dispensary, drugs and supplies.....	1,500.00
<i>Total</i> .....	\$8,100.00
<i>Total, salaries and expense</i> .....	\$12,480.00

## Anatomy—Salaries and Wages

A. C. Eycleshymer, Professor (Indef.).....	\$5,000.00
V. E. Emmel, Assistant Professor (3 years from January 1, 1916).....	2,950.00
R. L. Moodie, Assistant Professor (1 yr.).....	2,450.00
W. S. Adkins, Instructor (one-half time, 1 yr. from October 1, 1918) ..	1,200.00
J. W. MacArthur, Instructor (one-half time 1 yr. from October 1, 1918)	600.00 <sup>2</sup>
T. B. Magath, Instructor (one-half time 1 yr. from October 1, 1918) ..	600.00 <sup>2</sup>
A. R. Cooper, Instructor in Dental Zoology (1 yr.).....	1,600.00
S. W. Williston, Lecturer in Comparative Dental Anatomy (1 yr.).....	250.00
T. S. Jones, Artist (one-half time, 10 mo.).....	600.00
W. C. Shepard, Artist (one-half time, 10 mo.).....	500.00
L. N. Boelio, Technician in Microscopic Anatomy (1 yr.).....	1,320.00
H. Armstrong, Technician in Gross Anatomy (1 yr. from October 1, 1918)	720.00
Graduate Assistant in Zoology (10 mo. from October 1, 1918).....	200.00
Graduate Assistants (1 for 15 students), Medical and Dental Anatomy	2,096.00
Graduate Assistants in Zoology (1 for 15 students).....	288.00
Dental Histology transferred.....	800.00
<i>Total</i> .....	\$21,174.00

<sup>1</sup>Salary under Anatomy.<sup>2</sup>Receives tuition also.

**Anatomy—Equipment and Supplies****Equipment**

Gross Anatomy, Medical and Dental.....	\$ 745.00
Microscopic Anatomy, Medical.....	540.00
Zoology, Dental.....	250.00

**Supplies**

Gross Anatomy, Medical.....	2,125.00
Gross Anatomy, Dental.....	325.00
Microscopic Anatomy, Medical.....	440.00
Zoology, Dental.....	250.00
Dental Histology transferred.....	500.00

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<i>Total</i> .....	\$5,175.00
<i>Total, salaries and expense</i> .....	\$26,349.00

**Physiology and Physiological Chemistry—Salaries**

George P. Dreyer, Professor of Physiology and Physiological Chemistry and Head of the Department (Indef.).....	\$4,000.00
William H. Welker, Assistant Professor of Physiological Chemistry (Indef.).....	3,000.00
Alfred E. Livingston, Associate in Physiology (1 yr.).....	2,200.00
J. Lucien Morris, Associate in Physiological Chemistry (1 yr.).....	2,200.00
James T. Groot, Assistant in Physiology (1 yr. from October 1, 1918) ..	1,050.00
_____, Instructor in Physiological Chemistry (1 yr.) ..	1,200.00
H. Prather Saunders, Student Assistant (one-half time; 10 mo. from October 1, 1918).....	500.00
Warren E. Tupper, Student Assistant in Physiology (one-half time from October 1, 1918).....	500.00
_____, Student Assistant in Physiological Chemistry (one-half time; 10 mo. from October 1, 1918).....	500.00
_____, Student Assistant in Physiological Chemistry (one-half time; 10 mo. from October 1, 1918).....	500.00
Student Assistants in Physiology at 50 cents an hour as required.....	300.00
Student Assistants in Physiological Chemistry at 50 cents an hour as required.....	600.00
Florence Peterson, Stenographer and Technical Secretary (C. S.).....	660.00
John A. Higgins, Technical Assistant in Physiology, (1 yr. from October 1, 1918; one-half time).....	500.00
_____, Technician in Physiological Chemistry (1 yr. from October 1, 1918).....	720.00
_____, Technician in Physiology (1 yr. from October 1, 1918).....	600.00
_____, Assistant Technician in Physiological Chemistry (1 yr. from October 1, 1918).....	564.00
<i>Total</i> .....	\$19,594.00

**Physiology and Physiological Chemistry—Expense****Equipment and Apparatus**

Physiology.....	\$1,000.00
Physiological Chemistry.....	1,000.00
Equipment to increase the capacity of the Physiology Laboratory for the accommodation of 60 students .....	1,800.00

**Supplies**

Physiology:	
Chemicals, reagents, and glassware, animals, feed, etc.....	650.00
Physiological Chemistry:	
Chemicals and chemical apparatus.....	3,000.00
Animals, and feed.....	200.00
Physiology:	
Electric current for refrigeration, stationery, office supplies, laundry, etc.....	150.00
Physiological Chemistry:	
Printing.....	100.00
Electric current:	
Special apparatus.....	200.00
Refrigeration.....	300.00

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*Total*..... \$8,400.00

*Total, salaries and expense*..... \$27,994.00

**Pathology and Bacteriology—Salaries and Wages**

D. J. Davis, Professor.....	\$5,000.00
J. J. Moore, Associate (1 yr. from October 1, 1918).....	2,100.00
T. Harris Boughton, Associate (part time, 1 yr. from September 1, 1918)	1,200.00
F. H. Falls, Instructor (1 yr. from October 1, 1918; one-half time to Pathology, one-half time to Obstetrics).....	750.00
H. B. Culver, Instructor (1 yr.).....	1,500.00
Horry Jones, Instructor (one-half time; 1 yr. from October 1, 1918)....	1,200.00
Miss A. G. Weedon, Chief Technician (1 yr.).....	960.00
W. H. Cooke, Technician in Bacteriology (1 yr. from October 1, 1918) ..	660.00
Miss E. K. Voss, Technician in Pathology (1 yr. from October 1, 1918) ..	600.00
Vernon McDonald, Technician (Gen.) (1 yr.).....	600.00
_____, Student Assistant, Path. Med. (9 mo. from October 1, 1918).....	150.00
_____, Student Assistant, Bact. Dent. (9 mo. from October 1, 1918).....	150.00
_____, Student Assistant, Bact. Med. (9 mo. from October 1, 1918).....	150.00
_____, Student Assistant, Path. Dent. (9 mo. from October 1, 1918).....	150.00
<i>Total</i> .....	\$15,170.00

**Pathology and Bacteriology—Expense**

Equipment.....	\$	300.00
Supplies including animals, animal-food, glass-ware, chemicals, etc...		3,500.00
Expense		
Repairs.....	\$375.00	
Refrigerator.....	800.00	1,175.00
<i>Total</i> .....		\$4,975.00
<i>Total, salaries and expense</i> .....		\$20,145.00

**Pharmacology—Salaries and Wages**

H. McGuigan, Professor (Indef.).....	\$5,000.00
_____, Assistant Professor.....	2,500.00
H. J. Schlenk, Technician (at \$50.00 a month from July 1, 1918).....	720.00
J. A. Higgins <sup>1</sup> , Technician (12 mo. from October 1, 1918).....	500.00
L. Warmolts, Typist (C. S.).....	600.00
_____, Student Assistants.....	300.00
<i>Total</i> .....	\$9,620.00

**Pharmacology—Expense**

Equipment	
Special apparatus.....	\$210.00
Supplies	
Pharmacy and Materia Medica.....	500.00
Toxicology, etc.....	300.00
Pharmacodynamics.....	600.00
Therapeutics and non-pharmacal.....	500.00
Research.....	500.00
Chemicals and glassware.....	600.00
Expense	
Current for refrigerator.....	50.00
<i>Total</i> .....	\$3,260.00
<i>Total, salaries and expense</i> .....	\$12,880.00

**Medicine—Salaries**

_____, Assistant in Roentgenology.....	\$720.00
Four Instructors in Review Course, 40 hours each at \$2.00 per hour....	320.00
<i>Total</i> .....	\$1,040.00

**Medicine—Expense**

Medicine.....	\$1,000.00
Roentgenology.....	1,300.00
<i>Total</i> .....	\$2,300.00
<i>Total, salaries and expense</i> .....	\$3,340.00

<sup>1</sup>One-half time given to Physiology.

**Surgery—Salaries**

O. E. Nadeau, Instructor Surgical Pathology (1 yr.).....	\$600.00
Clinical Assistant for bedside Clinic in Cook County Hospital.....	720.00
Two instructors, Cook County Hospital Quiz Class (2 hours a week for 38 weeks at \$2.00 an hour) (New).....	304.00
Graduate Assistants, Operative Surgery (12 hours a week for 32 weeks at 50 cents an hour).....	192.00
<i>Total</i> .....	<hr/> \$1,816.00

**Surgery—Expense**

Supplies	
Miscellaneous.....	\$ 29.00
Instruments and Supplies, Operative Surgery.....	100.00
Instruments and Supplies, Dispensary.....	300.00
Clinical Surgery.....	50.00
Surgical Pathology	
Expenses, Operative Surgery.....	75.00
Care of surgical patients in University Hospital.....	2,250.00
<i>Total</i> .....	<hr/> \$2,804.00
<i>Total, salaries and expense</i> .....	<hr/> \$4,620.00

**Obstetrics and Gynecology—Salaries**

Frederick H. Falls, Research Fellow (1 yr. from October 1, 1918).....	\$750.00
Instructors in Quiz Course (100 hours at \$2.00 an hour).....	200.00
<i>Total</i> .....	<hr/> \$950.00

**Obstetrics and Gynecology—Expense**

Supplies	
Obstetrics laboratory and supplies.....	\$200.00
Expense	
Gynecology Dispensary.....	200.00
Beds for Hospital Patients (Obs.).....	3,000.00
<i>Total</i> .....	<hr/> \$3,400.00
<i>Total, salaries and expense</i> .....	<hr/> \$4,350.00

**Ophthalmology—Salaries**

Margaret Heath, Refractionist (June 30, 1918, to June 30, 1919; three- fourths time).....	\$660.00
<i>Total</i> .....	<hr/> \$660.00

**Ophthalmology—Expense**

Equipment	
Hospital beds.....	\$750.00
Equipment and laboratory expense.....	500.00
<i>Total</i> .....	<hr/> \$1,250.00
<i>Total, salaries and expense</i> .....	\$1,910.00

**Library—Salaries**

Metta M. Loomis, Librarian (C. S.).....	\$1,400.00
Margaret M. Bates, Assistant Librarian (C. S.).....	720.00
Student help.....	125.00
Stenographer.....	75.00
Student help for summer term.....	50.00
<i>Total</i> .....	<hr/> \$2,370.00

**Library—Expense**

Equipment	
Books, journals, binding.....	\$5,400.00
Supplies	
Furnishings, supplies, etc.....	200.00
<i>Total</i> .....	<hr/> \$5,600.00
<i>Total, salaries and expense</i> .....	\$7,970.00

**COLLEGE OF DENTISTRY**

(Unless otherwise noted, appointments run for one year beginning September 1, 1918.)	
F. B. Moorehead, Dean.....	\$2,300.00
F. B. Moorehead, Professor and Head of the Department of Oral Surgery, Pathology, and Bacteriology.....	1,200.00
Donald M. Gallie, Professor and Head of the Department of Operative Dentistry and Operative Technics.....	1,200.00
G. Walter Dittmar, Professor and Head of the Department of Prosthetic Dentistry and Prosthetic Technics.....	1,200.00
Frederick B. Noyes, Professor and Head of the Department of Orthodontia and Dental Histology.....	1,500.00
Edgar D. Coolidge, Professor and Head of the Department of Materia Medica and Therapeutics.....	1,200.00
Louis Schultz, Associate Professor of Oral Surgery and Pathology (From October 1, 1918).....	600.00
Louis E. Bake, Associate Professor of Operative Dentistry (From October 1, 1918).....	800.00
Solomon P. Starr, Associate Professor of Prosthetic Technics (From October 1, 1918).....	800.00
Frank J. Bernard, Associate Professor of Oral Surgery (Extracting) (From October 1, 1918).....	600.00



John C. McGuire, Assistant Professor of Radiography and Superintendent of the Infirmary .....	3,300.00
W. Ira Williams, Assistant Professor of Operative Dentistry (From October 1, 1918).....	600.00
Roscoe W. Upp, Instructor in Prosthetic Dentistry (June 1, 1918, to June 1, 1919) .....	2,400.00
George L. Weir, Instructor in Operative Dentistry.....	1,800.00
Burne O. Sippy, Instructor in Therapeutics and Prosthetic Dentistry..	1,800.00
Kaethe W. Dewey, Instructor in Oral Surgery and Pathology (Research)	1,800.00
Frank H. O'Hara, Instructor in English.....	1,800.00
John S. Grimson, Instructor in Prosthetic Dentistry (July 1, 1918, to July 1, 1919).....	900.00
Elmer DeW. Brothers, Lecturer on Jurisprudence .....	100.00
Anna R. Bolan, Instructor in Oral Surgery and supervising nurse (C. S.)	1,200.00
Leo A. Hein, Instructor in Mechanical Drawing (October 1, 1918, to June 1, 1919) .....	300.00
Robert E. Wilder, Instructor in Therapeutics (October 1, 1918, to June 1, 1919).....	400.00
James R. Blayne, Instructor in Therapeutics (From October 1, 1918) ..	1,800.00
_____, Instructor in Prosthetic Dentistry (From October 1, 1918).....	1,800.00
_____, Instructor in Orthodontia.....	600.00
Michael F. Hough, Assistant in Oral Surgery (Extracting).....	450.00
James E. Fonda, Assistant in Oral Surgery.....	
Ashley Thomas, Assistant in Radiography (October 1, 1918, to June 1, 1919).....	800.00
Maud Gubbins, Infirmary Clerk (C. S.).....	960.00
Annie Toomey, Infirmary Clerk (C. S.).....	840.00
Barbara Ruel, Nurse in Infirmary (C. S.).....	840.00
Bessie Warren, Infirmary Attendant (C. S.).....	660.00
_____, Assistant Clerk in Infirmary (C. S.) (October 1, 1918, to June 1, 1919).....	480.00
Marie Jungjohann, Technician Research Laboratory.....	660.00
Nellie M. Frain, Artist (one-half time for 10 mo.) .....	600.00
Georgina M. Tomek, Secretary to the Dean (C. S.).....	1,200.00
<i>Total salaries</i> .....	\$39,490.00

#### Equipment, Supplies, and Expense

1. Oral Surgery	
Expense, equipment, and supplies.....	\$700.00
2. Operative Dentistry and Operative Technics	
Expense, equipment, and supplies.....	400.00
3. Prosthetic Dentistry and Prosthetic Technic	
Expense, equipment, and supplies.....	750.00
4. Dental Histology	
Expense, equipment, and supplies.....	300.00

5. Orthodontia	
Expense, equipment, and supplies.....	300.00
6. Radiography	
Expense, equipment, and supplies.....	700.00
7. Research Laboratory	
Expense, equipment, and supplies.....	500.00
8. Materia Medica and Therapeutics	
Expense, equipment, and supplies.....	350.00
9. English	
Expense, equipment, and supplies.....	100.00
10. Mechanical Drawing	
Expense, equipment, and supplies.....	150.00
11. Infirmary	
Expense, equipment, and supplies.....	12,500.00
12. Administration	
Expense, equipment, and supplies: Advertising, \$1,800.00; printing, \$750.00; laundry, \$1,100.00; stamps, stationery, etc., \$800.00; traveling, \$400.00; equipment, \$500.00; total.....	5,350.00
<i>Total, equipment</i> .....	\$22,100.00
<i>Total, Dentistry</i> .....	\$61,590.00

**BUDGET OF THE SCHOOL OF PHARMACY  
FOR THE FISCAL YEAR BEGINNING JULY 1, 1918**

(Increases in salaries to date from September 1, 1918. All appointments for one year unless otherwise noted.)

**Salaries and Wages**

**Instruction**

W. B. Day, Professor of Materia Medica and Botany.....	\$1,500.00
C. M. Snow, Assistant Professor of Pharmacy.....	2,000.00
A. H. Clark, Assistant Professor of Chemistry.....	2,000.00
M. A. Miner, Professor of Pharmacy.....	2,000.00
E. N. Gathercoal, Instructor in Pharmacognosy.....	1,450.00
G. F. Vaupell, Instructor in Chemistry.....	1,000.00
H. A. Dyniewicz, Instructor in Pharmacy.....	800.00
_____, Lecturer in Physiology.....	200.00
<i>Total</i> .....	\$10,950.00

**Administration**

W. B. Day, Acting Dean and Actuary.....	\$1,400.00
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**Clerical**

Mary Scanlan, Stenographer (C. S.).....	\$960.00
_____, Stenographer.....	100.00
<i>Total</i> .....	\$1,060.00

**Labor**

George Nirison.....	\$1,020.00
Rudolph Meseck.....	900.00
Patrick Martin.....	780.00
John Turrans.....	780.00
Window Washer.....	144.00
<i>Total</i> .....	<hr/> \$3,624.00

**Assistants, Etc.**

Student Assistants (4 students).....	\$400.00
Rebates of tuition and laboratory accounts.....	350.00
Commencement expenses.....	150.00
<i>Total</i> .....	<hr/> \$900.00

**General Operation and Maintenance**

Office expense	
Postage.....	\$350.00
Office supplies.....	100.00
Printing.....	100.00
Telephone and telegraph.....	100.00
Freight and express.....	50.00
Advertising, etc.....	500.00
<i>Total</i> .....	<hr/> \$1,200.00

**Departmental Expenses**

Publications.....	\$ 400.00
Laboratory supplies.....	4,000.00
General supplies.....	200.00
<i>Total</i> .....	<hr/> \$4,600.00

**Maintenance**

Apparatus repairs.....	\$150.00
Furniture repairs.....	100.00
Office equipment repairs.....	40.00
Building repairs, general.....	750.00
Painting and calcimining.....	750.00
Changes in building requested by City Inspector.....	500.00
<i>Total</i> .....	<hr/> \$2,290.00

**Departmental Equipment**

Apparatus, permanent.....	\$1,500.00
Furniture and fixtures.....	1,000.00
Office equipment.....	100.00
Library.....	750.00
<i>Total</i> .....	<hr/> \$3,350.00

**Museum**

Museum.....	\$150.00
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**Fuel and Light**

Fuel.....	\$1,500.00
Electricity.....	500.00
Gas.....	250.00
<i>Total</i> .....	<hr/> \$2,250.00

**Miscellaneous**

Janitor's supplies.....	\$250.00
Boiler room supplies.....	200.00
Ashes and rubbish.....	100.00
Night watchman system.....	132.00
<i>Total</i> .....	<hr/> \$682.00
<i>Grand total</i> .....	<hr/> \$32,456.00

**CLINICAL FACULTY OF THE COLLEGE OF MEDICINE  
1918-19.**

(All appointments date for one year from September 1, 1918, without salary.)

**Department of Medicine**

Frederick Tice, Professor of Medicine and Head of the Department

*Division of Internal Medicine*

Frederick Tice, Professor of Medicine and Head of the Division of Internal Medicine  
 Joseph McIntyre Patton, Professor of Medicine  
 Frank Smithies, Associate Professor of Medicine  
 Edward Louis Heintz, Associate Professor of Medicine and Clinical Medicine  
 Arthur Richard Elliott, Assistant Professor of Medicine  
 Maurice Lewison, Associate Professor of Physical Diagnosis  
 Robert Mosser, Assistant Professor of Clinical Medicine  
 George John Lorch, Associate in Medicine  
 Robert Wilson Morris, Associate in Medicine  
 Waldemar Eberhardt, Associate in Medicine  
 Frank Chauvet, Assistant Professor of Physical Diagnosis  
 Walter Bradford Metcalf, Associate in Clinical Medicine  
 Fred Raymond Crooks, Associate in Medicine

Franklin S. Wilson, Associate in Clinical Medicine  
Robert Ludwig Furby, Instructor in Medicine  
Nathaniel Isador Baskind, Instructor in Junior Medicine  
Max Biesenthal, Associate in Medicine  
Benjamin Goldberg, Assistant in Medicine  
Allan Joseph Hruby, Assistant in Medicine

*Division of Pediatrics*

Henry Eugene Irish, Assistant Professor of Pediatrics  
Abraham Levinson, Associate in Pediatrics  
Ladislav Stolfa, Assistant in Pediatrics  
Sol M. Goldberger, Instructor in Pediatrics

*Division of Neurology*

H. Douglas Singer, Acting Head of the Division of Neurology  
Edward Franklin Leonard, Assistant Professor of Neurology  
Herman Campbell Stevens, Assistant Professor of Neurology

*Division of Psychiatry*

H. Douglas Singer, Professor of Psychiatry and Head of the Division  
Charles F. Read, Assistant Professor of Psychiatry

*Division of Roentgenology*

Adolph Hartung, Associate in Roentgenology

*Division of History of Medicine*

Bernard John Cigrand, Lecturer in the History of Medicine

**Department of Obstetrics and Gynecology**

Charles Sumner Bacon, Professor of Obstetrics and Head of the Department

*Division of Obstetrics*

Charles Sumner Bacon, Professor of Obstetrics and Clinical Obstetrics  
Rachelle S. Yarros, Associate Professor of Obstetrics and Clinical Obstetrics  
Cecil von Bachele, Assistant Professor of Obstetrics and Clinical Obstetrics  
Otto Herman Rohrlack, Assistant Professor of Obstetrics and Clinical Obstetrics  
Richard Charles Steffen, Associate in Obstetrics  
John William Birk, Associate in Obstetrics  
Annie Esther Barron-Harrison, Instructor in Obstetrics  
Charles Newberger, Instructor in Obstetrics  
Walter Charles Hammond, Instructor in Obstetrics  
Edward Morton Heacock, Instructor in Obstetrics

*Division of Gynecology*

John Michael Lang, Assistant Professor of Clinical Gynecology  
Wesley John Woolston, Assistant Professor of Gynecology  
Egan Walter Fischmann, Associate in Gynecology  
Albert John Schoenberg, Associate in Clinical Gynecology  
Mathilda Osborne Lichner, Instructor in Clinical Gynecology  
Leo Antony Juhnke, Instructor in Clinical Gynecology  
Goldye Hoffman, Assistant in Gynecology

**Department of Surgery**

Charles Davison, Professor of Surgery and Head of the Department

*Division of General Surgery*

Charles Davison, Professor of Surgery and Clinical Surgery  
Albert John Ochsner, Professor of Surgery and Clinical Surgery  
William McIntire Harsha, Professor of Surgery and Clinical Surgery  
Charles Edward Humiston, Professor of Clinical Surgery  
George Farnsworth Thompson, Associate Professor of Clinical Surgery  
Frank Donald Moore, Assistant Professor of Surgery and Clinical Surgery  
William Clark Danforth, Assistant Professor of Surgery  
John Ross Harger, Assistant Professor of Surgery  
Karl Albert Meyer, Assistant Professor of Clinical Surgery  
Wesley John Woolston, Assistant Professor of Clinical Surgery  
Charles Herbert Phifer, Associate in Surgery  
Henry Lester Baker, Instructor in Surgery  
Arrie Bamberger, Associate in Surgery  
Raymond William McNealy, Associate in Surgery  
Oscar Eugene Nadeau, Associate in Surgery  
Ernest Jason Ford, Associate in Surgery  
George Washington Post, Jr., Instructor in Clinical Surgery  
Max Meyerovitz, Instructor in Clinical Surgery  
Lyndon Harris, Assistant in Clinical Surgery

*Division of Orthopedic Surgery*

Charles Meyer Jacobs, Associate Professor of Clinical Surgery (Orthopedic)  
Henry Bascom Thomas, Assistant Professor of Orthopedic Surgery

*Division of Genito-Urinary Surgery*

Charles Morgan McKenna, Assistant Professor of Genito-Urinary Surgery  
Harry Jerome Smejkal, Instructor in Genito-Urinary Surgery  
John Patrick O'Neil, Instructor in Genito-Urinary Surgery

*Division of Operative Surgery*

Benjamin Franklin Lounsbury, Assistant Professor of Operative Surgery  
Archie James Graham, Instructor in Operative Surgery  
Edwin Christian Schmitt, Assistant in Operative Surgery  
Willson Bridges Moody, Assistant in Operative Surgery  
Paul Frank Thuresson, Assistant in Operative Surgery

*Division of Laryngology, Rhinology, and Otology*

Joseph Carl Beck, Associate Professor of Laryngology, Rhinology, and Otology  
John Algernon Cavanaugh, Assistant Professor of Laryngology, Rhinology, and Otology  
Edward Francis Garraghan, Associate in Laryngology, Rhinology, and Otology  
Walter H. Theobald, Associate in Laryngology, Rhinology, and Otology  
Charles Francis Yerger, Instructor in Laryngology, Rhinology, and Otology

**Department of Ophthalmology**

Edward Vail Lapham Brown, Professor of Ophthalmology and Head of the Department

A. Beulah Cushman, Assistant in Ophthalmology

Margaret Amerton Heath, Refractionist

**Department of Dermatology**

Francis Eugene Senear, Instructor in Dermatology

**Department of Hygiene and Medical Jurisprudence**

Elmer DeWitt Brothers, Lecturer in Medical Jurisprudence

Matthew Mills, Alternate Lecturer in Medical Jurisprudence

**PRESIDENT JAMES'S RESIGNATION**

(25) I beg to submit the following letter addressed to the Board of Trustees:

September 3, 1918

LADIES AND GENTLEMEN:

I beg to submit, herewith, my resignation as President of the University of Illinois, to take effect immediately.

I thank you most heartily for the opportunities you have given me to serve the people of my native state and country in this important position.

The University of Illinois is destined to be one of the greatest universities of the world, and we who have been privileged to share in its creation and development may well consider ourselves fortunate. All that we have thus far done, it is true, is only a faint shadow of what our successors will accomplish, but for my part, I am proud and happy that I have been permitted some small share in the laying of these foundations during the fourteen years.

I have tried to serve you and the state to the best of my ability. I have only to regret my own mistakes and shortcomings. You have ever upheld my hands and strengthened my will for all good things, and for this I feel toward this Board a sense of profound gratitude. Without the constant aid and support of my colleagues in the faculty, I could have done nothing at all, and I am sure the rest of them will join with me in recognizing, especially, the self-sacrificing and generous spirit, the untiring industry, the skill and intelligence, of the Vice-President of the University, Dr. David Kinley, who has at all times, cheerfully assumed more than his fair share of the administrative duties of the institution. Without his encouragement and assistance I should, ere this, have broken down under the burdens of this office.

In the world conflict in which our beloved country finds itself involved, I have felt from the beginning that I ought to be doing my part in a more direct way to help win for us and for our Allies a speedy and decisive victory.

It has been for me a cause of life-long regret that owing to my youth I could not share actively in the great conflict for the preservation of the Union, that Union which my ancestors helped to build and to protect. I could not go down to my grave in peace if I had not tried to the best of my ability to get into this greater war for world democracy and humanity.

I have not hitherto felt, however, that it was possible to adjust matters so that I should feel free to go. That time has now come.

As soon as you release me, and I can arrange my private affairs and prepare myself for the task, I propose to offer my services for the duration of the war to the Red Cross, or Y. M. C. A., or other similar undertaking where my age will not of itself prove a bar to my acceptance, as it has in other departments where I have already offered my services.

Trusting that you can see your way clear to accept my resignation immediately, I am with deep respect and esteem

Your obedient servant,  
EDMUND J. JAMES

The consideration of this matter was postponed.

The Executive Committee adjourned.

H. E. CUNNINGHAM  
*Clerk*

W. L. ABBOTT  
*Chairman*

URBANA, ILLINOIS, November 25, 1918

I certify that in the foregoing pages, numbered 85 to 132, inclusive, is contained the record of the transactions of the Board of Trustees of the University of Illinois, at the meeting on September 3, 1918, and of the Executive Committee on the same day, as approved and adopted by the Board at the meeting on November 23, 1918.

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