

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 18, 1946



The April meeting of the Board of Trustees of the University of Illinois was held at 10 o'clock a.m. (in executive session, with open session following at 12:30 p.m.) on Thursday, April 18, 1946, at the University Club, 76 East Monroe Street, Chicago.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, Mr. C. S. Havens, Director of the Physical Plant, and Mr. E. L. Stouffer, Architect.

EXECUTIVE SESSION

The Board, in executive session, as if in Committee of the Whole, spent the forenoon in an informal discussion of the items on the agenda for the April meeting, and took action on the following matters.

DRAINAGE OF THE UNIVERSITY AIRPORT

Mr. McKelvey, for the Committee on Buildings and Grounds, presented a request from Miss Hazel Craig that the Board examine the legal aspects of the diversion of storm water from the University of Illinois Airport into the Okaw Drainage District, via the Two Mile Slough.

On motion of Dr. Meyer, this matter was referred to the Committee on Buildings and Grounds for consideration and with power to act (in conference with the Legal Counsel) as may be found necessary to protect the interests of the University.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORIZATION OF CONTRACT WITH CHARLES T. DAVIS FOR ROYALTIES

(1) A recommendation that the duly authorized officers of the University enter into a contract with Mr. Charles T. Davis embodying the terms of the memorandum of agreement signed by Dean R. B. Allen, Legal Counsel William E. Britton, and Charles T. Davis, dated April 12, 1946, with respect to the latter's application for a patent filed August 17, 1945, Serial No. 611,255, for "Improvement in Synthetic Fiber."

Professor Britton presented this matter.

On motion of Mr. Nickell, this contract was authorized as recommended.

CONDEMNATION OF PROPERTY IN URBANA

(2) A recommendation that the duly authorized officers of the University be directed to institute condemnation proceedings for the acquisition of the following described properties:

1201, 1203, 1205 West California Street

Lots One (1) and Two (2) and the East Thirteen (13) feet of Lot Three (3) in Block Two (2) of Nina B. Bronson's Subdivision of a part of the East Half ($E\frac{1}{2}$) of the Southwest Quarter ($SW\frac{1}{4}$) of the Northeast Quarter ($NE\frac{1}{4}$) of Section Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian, in the City of Urbana, in the County of Champaign, and the State of Illinois; and

606 South Mathews Avenue

Lot Six (6) in Block Two (2) of Nina B. Bronson's Subdivision of part of the East One-half ($E\frac{1}{2}$) of the Southwest One-quarter ($SW\frac{1}{4}$) of the Northeast One-quarter ($NE\frac{1}{4}$) of Section Eighteen (18), Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian in the City of Urbana, Champaign County, State of Illinois,

in the event that such officers decide that said properties can not be bought at a price deemed reasonable by them. The Legal Counsel of the University is directed to prepare and file with the Secretary of the Board of Trustees a formal Resolution in substitution for this Resolution, subject to the prior approval thereof by the Executive Committee of the Board of Trustees of the University of Illinois, and upon such approval, the substituted Resolution shall stand as the action of the Board of Trustees.

Professor Britton presented this matter.

On motion of Mr. Davis, this recommendation was approved, and

the resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Williamson.

USE OF UNIVERSITY AIRPORT

(3) A recommendation that the proper officers of the University be authorized and directed to file a petition for leave to intervene at a hearing at Indianapolis, Indiana, and to file briefs in opposition to a brief of Public Counsel against the extension of air line service to the University of Illinois Airport.

Professor Britton presented this matter and filed a memorandum with the Secretary.

On motion of Mr. Fornof, this recommendation was adopted, and the employment of such special counsel as may be deemed necessary was authorized.

APPOINTMENT OF LESLIE A. BRYAN AS DIRECTOR OF THE INSTITUTE OF AERONAUTICS

(4) A recommendation that Dr. Leslie A. Bryan, Franklin Professor of Transportation at Syracuse University, be appointed Director of the Institute of Aeronautics and Professor of Business Organization and Operation at an annual salary of \$9500 beginning May 1, 1946. The tenure as Director will be through August 31, 1947, coinciding with the current fiscal biennium and conforming with the tenure of deans and directors who are appointed biennially. The tenure as professor is indefinite.

On motion of Dr. Meyer, this appointment was made as recommended.

APPROPRIATION FOR DEDICATION OF AIRPORT

(5) On October 18, 1945 (Minutes, page 858), the Executive Committee of the Board of Trustees made an appropriation of \$8,000 for expenditures on account of the dedication of the University of Illinois Airport. This appropriation was based on a tentative estimate. The actual expenditures total \$9,026 and a supplementary appropriation of \$1,026 is requested.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Williamson.

PAYMENT FOR LEGAL SERVICES

(6) On February 24, 1945 (Minutes, page 365), the Board authorized the employment of Mr. Walter F. Dodd, Attorney, Chicago, as special counsel for the University of Illinois in injunction proceedings filed in the Circuit Court of Cook County attacking the constitutionality of the Accountancy Act of 1943. The defendants in this action were the University of Illinois, members of the Board of Trustees (each member having been named individually), and the Director of the Department of Registration and Education of the State of Illinois.

Professor W. E. Britton who was then with the law firm of Wilson and McIlvaine filed his appearance in this case and worked with Mr. Dodd. The case was prepared for trial, was continued several times, and on January 29, 1946, was dismissed by stipulation of counsel on motion of the plaintiffs.

Mr. Dodd has submitted a statement of \$1500 for his services in this case. Professor Britton who is familiar with the work done approves the amount.

It is recommended that the Board authorize payment of this bill from the Accountancy Fund.

On motion of Mr. Davis, this payment was authorized as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs.

Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Williamson.

RELEASE OF PATENTABLE DISCOVERIES

(7) Dr. H. F. Johnstone, Professor of Chemical Engineering, reports seven inventions by members of the Department of Chemistry who have been employed to do confidential research work on military problems for the Office of Scientific Research and Development under his supervision. For purposes of identification the contract covering these problems is OEMsr-102. Dr. E. W. Comings, Associate Professor of Chemical Engineering, who is in charge of research projects, reports an invention by two men working under his supervision on Contract No. W-18-035-CWS-1232 for the Chemical Warfare Service. Both of these contracts include the provision that the University has the right to choose whether it will or will not file patent applications on inventions resulting from work under said contracts. The University has agreed that if any patents are granted it will give the government a royalty-free license.

The eight inventions reported are all munitions devices. They have been considered by the Faculty Committee on Patents, which recommends that since they are of military importance only the University do not file patent applications but release these inventions.

Records of the inventions have the security classification of "confidential" or "secret" and therefore the details may not be disclosed except to persons who have been approved by the Government to receive classified information.

On motion of Dr. Luken, these discoveries were released as recommended.

REMARKS BY PROFESSOR ROGER ADAMS

At this point, President Livingston introduced Professor Roger Adams, who had been invited on behalf of the Board to be present. Professor Adams discussed some scientific and industrial phases of the work of the commission on the organization of research and industry in Germany, on which he served during the winter.

OPEN SESSION, APRIL 18, 1946

At this point, the Board convened in open session. The same members and officers were present as during the morning session (see page 1057).

MINUTES APPROVED

The Secretary presented the minutes of the special meeting of March 9, 1946, and of the annual meeting held on the same day.

On motion of Dr. Meyer, the minutes were approved as printed on pages 1013 to 1056 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. STEWART YARWOOD McMULLEN, who holds the certificate of Public Accountant (1971) in Illinois and who also holds an unrevoked C.P.A. certificate from New York (6141) (Section 4a-1). The above application is being recommended at this time due to the fact that Mr. McMullen has been serving in the

armed forces and is entitled to one year from the date of his discharge (1945) within which to make application under this Section of the Act.

2. GEORGE EDWARD MORGENROTH, who holds the certificate of Public Accountant (2112) in Illinois received on the basis of having passed the regular semi-annual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4a-2). The above application is being approved at this time on the basis of evidence that Mr. Morgenroth was in the military service from 1941 to December, 1945, and is entitled to one year from the date of his discharge (1945) within which to make his application for the Certificate, under this Section of the Act.

3. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5):

HAROLD LESTER AMBER (N.J., N.Y.)	CHARLES HERMAN MARTIN (N.J.)
WALTER EDWARD BRAECKEL (Mo.)	JAMES HENRY RICHARDSON (Ind.)
JOSEPH H. DEEKEN (Mo.)	IRVING ROBERTS (N.Y.)
HAROLD SYDNEY GENEEN (N.Y.)	COSMAS ROGER SHEA (Mo.)
JOHN EDWARD HARRINGTON (Mich.)	WILLIAM TERRY SUNLEY (Mich.)
GORDON JONES (Mo.)	HARRY SHULTS TRESSEL (Ind.)
ALBERT EDWARD KELLER (Colo.)	KURT AUGUST WELGEHAUSEN (Tex.)
LEO KLEIN (N.Y.)	GEORGE THOMAS ZACK (Ohio)
DORWIN C. LOWE (Mich.)	KARL RUDOLPH ZIMMERMANN
JAMES ANTHONY MCBRIDE, JR. (Pa.)	(N.Y., N.J.)

I concur.

On motion of Mr. Nickell, these certificates were authorized as recommended.

APPOINTMENT OF DR. ROGER A. HARVEY AS PROFESSOR AND HEAD OF THE DEPARTMENT OF RADIOLOGY

(2) A report of the appointment of Dr. Roger A. Harvey of Strong Memorial Hospital, Rochester, New York, as Professor and Head of the Department of Radiology on indefinite tenure effective September 1, 1946, at an annual salary of \$11,000. Doctor Harvey has also been appointed for the month of August, 1946, at a salary of \$875.

This appointment is to fill the vacancy created by the death of Dr. Adolph Hartung. It was necessary to make this appointment immediately in order to secure the services of Doctor Harvey who is one of the outstanding radiologists in the country, and I request confirmation of this action.

On motion of Dr. Meyer, the action of the President of the University in making this appointment was approved and confirmed.

RETIREMENT OF PROFESSOR A. P. KRATZ

(3) Professor Alonzo P. Kratz, Research Professor of Mechanical Engineering and Acting Head of the Department, has requested that he be retired from active service effective September 1, 1946.

Professor Kratz is 61 years of age and will have completed thirty-eight years of continuous service at the University of Illinois at the end of the current academic year. Under the law establishing the University Retirement System of Illinois, a participant who has attained at least the age of 60 and who has been certified by both the employer (in this case the University) and the Retirement Board as being entitled to a retirement annuity, shall on application therefor receive the same.

I recommend approval of Professor Kratz's request and that he be given the title of Research Professor of Mechanical Engineering, *Emeritus*.

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

FEDERAL PUBLIC HOUSING AUTHORITY CONTRACTS

(4) On January 31, 1946, the Board of Trustees adopted a resolution authorizing the Comptroller and the Secretary of the Board of Trustees to execute contracts with the Federal Public Housing Authority for the acquisition and use of dwelling units, when so directed by the President of the University.

In accordance with this action these officers have executed contracts as follows: Contract ILL-V-11277 for 108 family dwelling units; Contract ILL-V-11287 for 108 family dwelling units.

The Federal Public Housing Authority will move these units to the campus and pay part of the installation and furnishing costs. The University must provide engineering services, grade the grounds, construct streets, extend utilities to the buildings, and supply furniture not provided by the F.P.H.A. The estimated cost of the work to be done by the University is \$50,000 for each of the above contracts. These costs will be paid from the \$500,000 State appropriation for student residence halls.

Approval of this program and ratification of the action of the Comptroller and the Secretary of the Board in executing the necessary contracts is requested.

On motion of Mrs. Grigsby, this program was approved and the action of the Comptroller and the Secretary confirmed as recommended.

TERMINATION OF CHANUTE FIELD HOUSING PROJECT

(5) On February 14, 1946, the Board was informed that the War Department had authorized the use of buildings and equipment at Chanute Field to provide living quarters for war veterans at the University of Illinois. The Board authorized execution of contracts with appropriate Federal agencies covering the use of such buildings and equipment, and appropriated funds for operating this housing project.

These facilities were made available to the University only from March 1 until mid-summer 1946, and the War Department reserved the right to terminate the project on thirty days' notice as a protection to the Army Air Forces training program. Provisions were made to accommodate 2,000 student veterans. The University supplied the necessary local transportation and otherwise subsidized the project so that it cost student veterans only \$8.00 a month to live at Chanute Field, or slightly less than the charge for quarters in the Gymnasium Annex which was converted into a barracks type of dormitory. The Chanute Field project was made as attractive as possible and widely publicized, but only about 200 veterans applied for quarters, and when the second semester of 1945-1946 opened only 94 took these quarters. The other veterans who a few weeks ago were seeking housing accommodations either found living quarters elsewhere within a commuting radius or decided not to enroll at the University at the present time. The fact remains, however, that the War Department and the University made it possible for war veterans to attend the University and live at Chanute Field for a very low cost. No veteran who could meet the admission requirements and really wanted to attend the University was barred from coming unless it was because he could not get just the kind of housing he wanted.

While the results of so much effort are meager and disappointing, the University was justified in undertaking the enterprise. Had it not done so the University and the War Department would have been severely criticized for not doing everything possible to provide housing for student veterans. The problem had serious public implications.

In view of the conditions under which the War Department made these facilities available, viz., that the project may be terminated on thirty days' notice and in any case may not be continued beyond next summer, and since so few students were living there, they have been rehoused in Newman Hall, a privately operated dormitory adjoining the campus. Newman Hall was leased by the University for housing Army trainees. With the termination of the Specialized Army Training Reserve Program on April 1, sufficient space was released to accommodate all veterans living at Chanute.

The proposal to terminate the Chanute Field housing program and to rehouse the veterans in Newman Hall was presented to the Board of Trustees in writing by letter dated March 28, a copy of which is hereby given to the Secretary of the Board for record, and the members of the Board were asked to give their judgment on the following recommendations:

1. That the Comptroller and the Director of the Physical Plant Department be authorized to terminate the housing project at Chanute Field.
2. That the veterans now living at Chanute Field be rehoused in Newman Hall without additional charge.

On the basis of the returns the Comptroller and the Director of the Physical

Plant Department were authorized to terminate the Chanute Field project and to rehouse the veterans living at Chanute Field in Newman Hall.

On motion of Mr. Fornof, this report was received for record, and the actions of the President of the University in terminating the project at Chanute Field and in housing the veterans in Newman Hall was approved and confirmed.

GRADUATE DEGREES IN CHEMICAL ENGINEERING

(6) The Graduate School has proposed that hereafter degrees in Chemical Engineering be described as Master of Science in Chemical Engineering and Doctor of Philosophy in Chemical Engineering. Heretofore these degrees have been in Chemistry.

This involves no change in requirements but only in the description of degrees and has been approved by the University Senate.

On motion of Mr. Nickell, this change in terminology was authorized as recommended.

GRADUATE CURRICULUM IN JOURNALISM

(7) The Executive Faculty of the Graduate School and the University Senate recommend the establishment of a graduate teaching program in the School of Journalism leading to the degree of Master of Science in Journalism as follows:

1. *Admission*.—Adherence to the general admission requirements of the Graduate School and a minimum of 20 hours of undergraduate work in Journalism.

2. *Degree Requirements*.—In addition to the general requirements of the Graduate School for a master's degree, a candidate must complete satisfactorily the following:

(a) A major consisting of four units in Journalism or three units in Journalism and one additional unit approved by the graduate adviser and the Dean of the Graduate School.

(b) At least two units in a subject other than journalism. The following are recommended: For editorial students—history, political science, sociology, English, economics, psychology, and philosophy; for advertising and publication management students—economics, home economics, and business organization and operation. Other fields to be added on recommendation of the graduate faculty of the School of Journalism and approved by the Dean of the Graduate School.

(c) A minimum of eight units.

I recommend approval.

On motion of Mrs. Grigsby, this program was established as recommended.

CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF LAW

(8) The University Senate recommends the following requirements for admission to the three-year curriculum in Law effective for the fall term of 1947:

1. Graduation from an approved college or university, or the attainment of senior standing in such institution.

2. Attainment of a weighted grade average of at least 3.25. This is based on the grading system: A, B, C, D, and E, with A the highest grade, D the lowest passing grade, and E indicating failure. In computing scholastic averages these grades are assigned numerical equivalents—A, 5; B, 4; C, 3; D, 2; E, 1. The Senate's recommendation would be a change from the requirement of a weighted average of 3.0 (equal to C) to a weighted average of 3.25.

On motion of Mr. Davis, these requirements were approved as recommended.

ADMISSION TO COLLEGE OF PHARMACY

(9) The following statement and recommendation of a policy governing admissions to the College of Pharmacy has been submitted by the Executive Committee of that College and is concurred in by the Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy:

The problems of the individual citizen, with respect to his personal welfare, occasioned by our partial return to peacetime endeavor, are exceedingly complicated. Likewise, the problems which confront the institutions of higher learning are multiplied in their complexity by the number of individuals which they are called upon to serve.

The College of Pharmacy of the University of Illinois is no exception. As an integral part of the University, it might be expected that its facilities should be available to every citizen of the State whose minimum qualifications indicate his ability to receive training therein. However, the College of Pharmacy is limited in its ability to serve this need in direct proportion to the physical facilities which the State of Illinois has provided. These limitations are governed by the size and number of the classrooms and laboratories, and the teaching personnel which the present appropriation affords.

The Executive Committee of the College of Pharmacy has carefully considered these factors, and respectfully recommends that the number of new students admitted to freshman standing for the college year 1946-1947, which begins September 30, 1946, shall not exceed 125. The Committee further recommends that only applicants who have established legal residence in the State of Illinois shall be eligible for consideration by the Admissions Committee. In addition to the value of the aptitude tests score of each applicant, honorably discharged veterans will receive preferential consideration by the Admissions Committee.

The Senate Committee on Educational Policy has considered the changes in admission procedure recommended which include four points:

1. Limitation of the enrollment to fit the facilities available.
2. Limitation of registration to residents of Illinois.
3. Admission by a selective process based on grades, individual tests, and interviews.
4. Preferential treatment of veterans.

The Senate Committee is of the opinion that points 1 and 2 while not good educational policy are dictated by administrative necessity; that points 3 and 4 are sound and acceptable policy; it recommends approval without further reference to the Senate since the changes are essentially in administrative procedure and do not modify existing educational requirements for admission.

I recommend approval.

On motion of Dr. Meyer, these procedures were authorized as recommended.

CHANGE IN TELEPHONE SERVICE

(10) For a number of years the University has owned and operated an internal telephone system at Urbana-Champaign now numbering 1,236 instruments. For outside service it has been necessary to maintain individual Bell telephone lines, there being 510 such instruments at present and five private branch exchange switchboards. From time to time the possibility of unifying these systems has been considered. When it was last discussed (1935-1936), it was not possible to work out a plan of consolidation that would be financially practicable, and a new automatic telephone system was purchased and installed (Minutes, January 24, 1936, page 511).

Recently the discussion has been renewed with the Illinois Bell Telephone Company by the Director of the Physical Plant Department. A detailed report is submitted showing that heavy expenditures will be needed in the near future to cover replacements in the present University-owned system, additions to the system necessary for expanded service, and additional cables for extension of the Illinois Bell Telephone Company service. The numerous advantages of centralization of the service are outlined. The Illinois Bell Telephone Company has made a proposal which, in the judgment of the Director, is advantageous both financially and mechanically. The ultimate annual operating cost is estimated to be \$19,643 greater than the present cost of the two systems but converting over entirely to the Bell system would eliminate the inevitable increased operation, maintenance, and replacement costs of the present University service. The increase for the current biennium, however, can be taken care of by the amount for which the present exchange and cable plant can be sold. The Illinois

Bell Telephone Company offers the sum of \$18,000 for this equipment, representing an original cost of about \$50,000. When the change is made all telephone services will be consolidated, and the Illinois Bell Telephone Company will assume the responsibility of supplying all equipment and cable lines, the University to provide only for switchboard operators. Internal service will be automatic. Total annual costs estimated at \$40,593 as against \$25,750 at present, but without the necessity of further capital outlay.

The Comptroller, who has participated in these discussions and studies, joins in the following recommendations:

1. That the Comptroller and Secretary of the Board be authorized to execute a contract with the Illinois Bell Telephone Company for (a) the installation of an Illinois Bell Telephone Company PBX exchange to centralize all University telephone service on the Urbana campus, and (b) the sale of the present University-owned intercommunicating exchange and cable plant for the sum of \$18,000.

2. That the Governor be requested to release \$38,000 in the current State appropriation for telephone service extensions to cover (a) remodeling a room for the relocation of the exchange, and (b) labor for additions to and replacements of a cable plant for the new system.

I concur in these recommendations and request approval.

On motion of Mr. McKelvey, these recommendations were adopted.

MUTUAL AID AGREEMENT FOR FIRE PROTECTION

(11) For a number of years there has existed an unwritten understanding between the cities of Champaign and Urbana on the one hand and the University on the other hand, with respect to the scope of responsibility of each as to fire protection, including an understanding as to mutual aid. Recently the subject has been discussed at length by representatives of the Fire Departments of the two cities and representatives of the University. The Director of the Physical Plant Department now submits a proposed Mutual Aid Agreement for Fire Protection, which he believes will be satisfactory to both cities and which he requests have the approval of the University. The agreement has been submitted to the National Board of Fire Underwriters for its comments, and the suggestions received have been incorporated in the proposed agreement. A copy of the agreement is submitted herewith. It is supplemented by a map of the area covered by this protection in which responsibilities of the different fire departments are indicated.

I recommend approval and authorization to the Comptroller and the Secretary of the Board to execute it on behalf of the University.

On motion of Mr. McKelvey, this recommendation was adopted and the contract was authorized.

CONDEMNATION OF PROPERTY IN CHICAGO FOR UNIVERSITY BY MEDICAL CENTER COMMISSION

(12) The Director of the Physical Plant Department, the Legal Counsel, and the Comptroller have been discussing with the Medical Center Commission the service that the latter might render to the University in the acquisition of property in the neighborhood of the Chicago campus. The Commission operates under a special legislative act which gives it certain powers and advantages not possessed by the Board of Trustees when condemnation becomes necessary. The University would be called upon to reimburse the Commission for the purchase cost of any property acquired by the latter and turned over to the University for its uses.

The officers mentioned, after consideration and discussion, recommend that the responsibility for negotiation for the purchase of property needed by the University be carried on by it and through its agents. If and when such negotiations reach a point where the property can not be secured at a reasonable price, the University should request the Medical Center Commission to condemn the property. The Commission is willing to proceed in this manner.

The Director of the Physical Plant Department reports that it has been impossible to secure a reasonable price from the owner of the vacant property

at the southeast corner of Polk and Wood Streets, Chicago, which is in the area of expansion approved by the Board of Trustees and is an important property in this area. He recommends that the Board authorize a request to the Medical Commission that proceedings under its right of eminent domain be started, to acquire this property for the use of the University.

I concur and recommend approval and request the adoption of the resolution which follows.

Whereas, under the Act of the General Assembly, approved June 4, 1941, establishing a Medical Center District in the City of Chicago, and

Whereas, the Medical Center District is located in the general vicinity of the Chicago Colleges and Hospitals of the University of Illinois, and

Whereas, under said Act the Medical Center Commission is the administrative agency established by the Act for the carrying out of its purposes, and

Whereas, the Medical Center Commission, under the Act, possesses the power to acquire land for the purposes of the Act within the District, by purchase, gift, lease, or by condemnation proceedings under the provisions of "An Act to provide for the exercise of the right of Eminent Domain," and

Whereas, the Medical Center Commission has power under the Act to "sell or lease any parcel of real estate to any medical or allied educational institution . . ." to be used "subject to the restrictions of the Act," and

Whereas, the Medical Center Commission has offered to acquire by condemnation proceedings, lands in the District desired by the University for its purposes which are within the scope of said Act, and

Whereas, certain advantages will accrue to the University if it accepts the offer of the Medical Center Commission to acquire the lot located at the Southeast corner of Polk and Wood Streets, Chicago:

Therefore, be it resolved, that the President of the University be and he is hereby authorized and directed to empower the Medical Center Commission to institute eminent domain proceedings for the purpose of acquiring title to said lot of land, under such terms and conditions as the President may decide on in the interests of the University, provided that the sum to be paid by the University to the Medical Center Commission as the price of the property shall not be in excess of the award in the condemnation proceedings, with costs of acquisition.

On motion of Mr. Fornof, this procedure was approved as recommended, and the resolution was adopted, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mr. McLaughlin, Mr. Williamson.

PURCHASE OF NAVY EQUIPMENT

(13) Under the contracts with the United States Navy for training programs at the University, all equipment, including fixed equipment and building alterations, are the property of the Navy when paid for by it. Under the contracts the University is given the first opportunity to purchase such items. Discussions have been carried on recently between Navy representatives and the Comptroller and other University officers with respect to the settlement of these contracts. As a result an agreement has been reached under which the University will purchase all items available to it in accordance with the following schedule:

	Cost	Purchase Price
Movable equipment	\$21 570 64	\$ 5 166 80
Fixed equipment and building altera- tions	46 141 83	1 000 00
Books and supplies	15 247 00*	5 750 00
<i>Total</i>	<i>\$82 959 47</i>	<i>\$11 916 80</i>

* Navy valuation October 1, 1945 (depreciated value rather than cost).

The first two items are for the use of various departments, particularly the Illini Union and the Residence Halls, and funds are available in these depart-

ments for the purchases. The last item is a purchase for the Illini Union Bookstore for resale.

Confirmation of these purchases is requested.

On motion of Mr. Nickell, these purchases were confirmed.

RELEASE OF PORTION OF MYERS COLLECTION

(14) On July 14, 1939, the Board of Trustees accepted certain objects of art as a gift from the late Lewis E. Myers. Mrs. Ruth K. Friedlich of New York City now presents evidence that there was included among these gifts the following items which were her property: one painted French clock; one set of sever pewter measures; one pair of scales, French Empire period.

The evidence has been reviewed by the Legal Counsel and the Comptroller and these officers have concluded that it has been satisfactorily established that this probably was at the time of the gift the property of Mrs. Friedlich and that Mr. Myers was in error in giving it to the University as his property.

The total value of the property is estimated by Dean Rexford Newcomb at about \$75.

The Comptroller recommends that authority be granted to return these articles to Mrs. Friedlich and I concur.

On motion of Mr. Davis, authority to return these articles was given as recommended.

ASSIGNMENT OF INSTITUTE OF LABOR RELATIONS FUNDS

(15) The Board of Trustees has authorized establishing an Institute of Labor Relations and funds have been provided in the biennial budget for 1945-1947 for this program. The current year's internal operating budget includes \$75,000 of which approximately \$60,000 is unassigned or unexpended.

The program will require acquisition of books, periodicals, and other materials and the development of the University Library's resources for teaching and research in the field of labor relations. I recommend that an assignment of \$30,000 be made to the Library, \$25,000 for the purchase of books, pamphlets, reports, and other library materials on labor relations subjects, and \$5,000 for employment of additional staff in the Acquisition and Catalog Departments in order that the materials may be purchased and made available for use. I further recommend that this assignment be made from the Institute of Labor Relations budget.

The materials to be acquired will be carefully selected by trained librarians. It is important that this collection be started as soon as possible because some of the best materials, particularly government reports, will not long be available.

On motion of Dr. Meyer, these funds were assigned as recommended.

On motion of Mr. Davis, the matter of the name of the Institute of Labor Relations was referred to the Special Committee on Organization, to study and make a recommendation to the Board, with the recommendation that the name be The Institute of Labor and Industrial Relations.

SPECIAL APPROPRIATION FOR DEPARTMENTS OF PHARMACOLOGY AND OTOLARYNGOLOGY

(16) On recommendation of the Executive Dean of the Chicago Colleges, concurred in by the Business Manager of the Chicago Colleges and the Comptroller, I recommend that special appropriations be made from the General Reserve Fund of \$2,000 each to the Departments of Pharmacology and Otolaryngology to supplement budgetary appropriations for the current year.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

APPROPRIATION FOR COLLEGE OF VETERINARY MEDICINE

(17) Appropriations for wages and expense and equipment of the College of Veterinary Medicine for the current year of 1945-1946 are practically exhausted (original budget \$19,487). The sum of \$2,291 in excess of unappropriated receipts remains to the credit of the Department of Animal Pathology and Hygiene, which on July 1 was transferred from the College of Agriculture to the College of Veterinary Medicine. Dean Rusk has indicated that this credit should be transferred to the new College, and Dean Graham requests that the sum be appropriated for the following purposes:

General Departmental Expense.....	\$1 691 52
Wages.....	300 00
Equipment.....	300 00
<i>Total</i>	<i>\$2 291 52</i>

The Comptroller endorses this recommendation. I concur and request approval.

On motion of Mr. McKelvey, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

APPROPRIATION TO COLLEGE OF ENGINEERING

(18) A recommendation that a special appropriation of \$1,500 be made to the College of Engineering for the publication of 5,000 copies of the Announcement, or catalog, of the College. This publication contains information on the requirements for admission to the College of Engineering and the courses and curricula offered.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

INCREASED APPROPRIATION FOR REGISTRAR'S OFFICE

(19) Following the opening of the first semester in October, 1945, the demands on the Registrar's Office for services became very heavy. For several weeks that office was receiving an average of about 700 inquiries a day from applicants for admission, mostly veterans. Because of increased enrollment and special services to veterans, particularly in connection with certifying their eligibility for Federal benefits, the office expense and wages appropriation for that office for the current fiscal year has been exhausted.

An increase in the appropriation to the Registrar's Office of \$12,000, on a continuing basis (that is, \$12,000 for this year, with a similar increase to be requested in the budget for next year), is therefore requested by the Registrar and concurred in by the Comptroller.

I recommend approval.

On motion of Mrs. Grigsby, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

ADDITIONAL APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS FOR 1946-1947

(20) The Board of Trustees on January 31, 1946, assigned \$35,000 for graduate scholarships and fellowships for the academic year 1946-1947. When this assignment was requested by the Dean of the Graduate School he indicated that \$55,000 could be used to good advantage, but I recommended to the Board an assignment of \$35,000, the same amount as for the current year, with the expectation of giving further consideration to a supplementary assignment.

Subsequent developments verify the Dean's original request. The increase in Graduate School enrollment this semester indicates that next year's enrollment will exceed any previous maximum. There are pending applications for scholarships and fellowships from a considerable number of prospective graduate students of fine qualifications.

Scholars and scientists are trained in the graduate schools of universities. A university must, in addition to other functions, provide such training to supply some of its own research workers and to contribute to the total of men and women trained as replacements for college and university faculties. There are no other sources of supply of such instructional and research personnel. During the past four years the requirements of the armed services and essential war industries took so many men who would otherwise have been in graduate schools that there is now a serious deficiency of instructors. Every college and university is having difficulties filling vacancies resulting from deaths and retirements. It is clearly the obligation of all universities offering graduate work to help make up this deficiency.

Appointments to graduate scholarships and fellowships at the University of Illinois for 1946-1947 will include a service feature which means that the University may call on such appointees for a *limited* amount of service incidental to instructional and research programs without payment of additional compensation. This is an advantageous provision in view of the shortage of staff and the increasing enrollment.

I am therefore recommending an additional assignment of \$20,000 for graduate scholarships and fellowships for 1946-1947 as a nonrecurring appropriation. The question of increasing the graduate scholarship and fellowship appropriation on a permanent basis will be considered in the preparation of future budgets.

On motion of Mr. Fornof, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(21) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes, these appropriations to be available until January 1, 1947:

1. Replacement of Chicago Laundry equipment.....	\$ 8 160
2. New transformers for Machine Tool Laboratory.....	5 000
3. Additional grand piano for Music Building.....	1 500
4. Rearrangement of Mailing and Shipping Rooms of Alumni Association and University Extension...	950
5. Study of water supply for laboratories.....	750
6. Honors Day Bronze Tablets and Panel.....	565
7. Department of Home Economics—for display and storage cabinet for a valuable collection of cover- lets which has been presented to the University..	700
<i>Total</i>	\$17 625

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

PURCHASES AUTHORIZED

(22) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

1. One de-airing pug mill (clay-forming machine), for the Department of Ceramic Engineering, from the International Clay Machinery Company, at a cost of \$2,050 f.o.b. Dayton, Ohio.

2. One 12" x 30" Monarch lathe, one RD-1175-5 Walker-Turner radial drill press, one #2 Brown & Sharpe milling machine, one #2MH Cincinnati milling machine, one 50-ton capacity Arbor press, one RD-1170 Walker-Turner radial drill press, one Model ML DoAll contour saw, and two #15 Buffalo drill presses, for the Department of Physics, from the War Assets Corporation, St. Louis, at a cost of \$5,554.31.

3. Twenty to twenty-five cars of 1¼" coal screenings (approximately 1,200 tons), for the Physical Plant Department, from the Consolidated Coal Company, St. Louis, at a cost of \$3,840.

4. Eighty-five good two-year-old steers, for the Department of Animal Husbandry, to be selected by a representative of the department, at an estimated cost of \$9,500.

5. Ten Aeronca Champion airplanes, for the Institute of Aeronautics, from Currey Flying Service, Galesburg, at a cost of \$19,897.65.

6. One Kearney-Trecker milling machine, for the Department of Electrical Engineering, from the War Assets Corporation, St. Louis, at a cost of \$1,883.29.

7. Pipe casing and filler pitch for use in extension of service lines to Beta-tron and Physics Research Laboratory, for the Physical Plant Department, from the General Meters & Controls Company, Chicago, at a cost of \$3,324.08.

8. Approximately seventy cars of coal for use in the Abbott Power Plant, for the Physical Plant Department, as follows: from the Taylor-English Coal Company, \$2,010; from the Globe Coal Company, Chicago, \$1,550; from C. V. Beck & Company, Inc., St. Louis, \$3,450; from the Haddaway Coal Company, St. Louis, \$3,175;—or a total cost of \$10,185.

9. One Worthington "Grass Blitzer," for use at the Airport, for the Institute of Aeronautics, from the Worthington Mower Company, Chicago, at a cost of \$1,872.20.

10. Fire insurance on the William Albert Noyes Laboratory of Chemistry—\$59,648 on the building and \$37,727 on the contents—for the Physical Plant Department, from the Century Insurance Company, George B. Franks, Agent, at a cost of \$1,092.02 for a five-year premium. (All quotations received were at the same rates published by the Illinois Inspection Bureau. This is to replace a policy previously carried with the Northwestern Mutual Insurance Company, which has expired. The new policy is being placed in a stock company to keep the proper 75-25% stock and mutual relationship ratio.)

11. Trees for temporary housing sites, for the Physical Plant Department, from Henry Kohankie & Son, Painesville, Ohio, at a cost of \$1,039.

12. One weapons carrier, 1941 Dodge, one-half ton; one ambulance, 1941 Dodge, one-half ton; one cargo truck, 1942 Chevrolet, 1½ ton; for the Institute of Aeronautics, from the War Assets Administration, at a cost of \$1,443.73.

On motion of Dr. Meyer, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(23) The Purchasing Agent has proposed and the Comptroller recommends the following purchases. Unless otherwise specified the purchase in each case is recommended on the basis of lowest bid, ceiling price, or because the item is non-competitive. I concur in the recommendations.

1. Two box-type electric furnaces, 10 KW, 230 volt, 60 cycle, 2,000° F. maximum working temperature, with Leeds & Northrup indicating pyrometers, for the Department of Mining and Metallurgical Engineering, from the Hevi Duty Electric Company, Milwaukee, at a cost of \$1,602.

2. One toolroom, box-type tempering furnace, complete with controls, recording instruments, and accessories—12" x 16" x 18"—1,250° F. maximum operating temperature, for the Department of Mining and Metallurgical Engineering, from the Lindberg Engineering Company, Chicago, at a cost of \$1,404.55.

3. Fifty new dental instrument cases, for the Student Supply Store, Chicago, from H. Gerstner & Sons, Dayton, Ohio, at a cost of \$1,050.

4. One heavy-duty, oil-immersed, high-tension transformer, complete with auxiliary cameras, for the Department of Chemistry, from Hayes Scientific Appliances, Urbana, at a cost of \$2,186.

5. One Hevi Duty box-type electric furnace, for the Department of Theoretical and Applied Mechanics, from the Hevi Duty Electric Company, at a cost of \$1,592.50.

On motion of Dr. Meyer, these purchases were authorized.

CONTRACTS EXECUTED BY THE COMPTROLLER FEBRUARY 11 TO MARCH 10, 1946

(24) The Comptroller's report of contracts executed for the period from February 11 to March 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
State of Illinois Department of Public Works and Buildings	Research on highway problems	\$ 7 500 (estimate)	January 1, 1946
California Packing Corporation	Study of the physiology and biochemistry of the ripening process in tomatoes	20 000	February 12, 1946
State Department of Registration and Education	Investigation in hydraulic engineering	To be determined	February 18, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
E. Todd Wheeler	Associate Architect in Chicago Physical Plant Department	\$ 3 600	August 8, 1945
E. N. DeAtley	Remodeling room 13 Gregory Hall	12 050	February 8, 1946
Hecker and Company, Incorporated	Dismantle outside electrical distribution system from trailer camp at Charlestown	2 255	January 8, 1946
Graham, Anderson, Probst, and White	Mechanical engineering services for the design and erection of a Library addition	1 600	January 28, 1946
Illinois Power Company	Furnish electricity to student housing projects	.....	December 17, 1945

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Robert Jochim	202 1/2 South Mathews, from March 1, 1946, to June 30, 1946	\$200	March 1, 1946

This report was received for record.

PARKING REGULATIONS

(25) Several years ago the Board of Trustees authorized the following regulation which was subsequently incorporated in the University of Illinois Statutes:

"No parking of automobiles is permitted on University property on any day between 8 a.m. and 3:50 p.m. within the limits bounded by Green Street on the north, Mathews Avenue extended on the east, the road south of the New Agriculture Building on the south, and Wright Street extended on the west, except in areas specifically provided for parking."

The parking of automobiles in the vicinity of certain buildings outside the above designated area has become so congested that additional parking space must be provided as soon as possible. In the meantime, and as one step in the solution of the problem, the Director of the Physical Plant Department recommends that the present regulations be rescinded and the following be adopted:

"No parking of automobiles is permitted on University property except in areas specifically provided for parking."

I concur in this recommendation.

On motion of Mr. McKelvey, this change was approved and adopted.

SELECTIVE ADMISSION OF UNDERGRADUATE STUDENTS

(26) On January 31, 1946, the Board of Trustees took the following action regarding selective methods of admission:

"On motion of Mr. Davis, the President of the University, the President-elect, the Provost, and such other officers as the President may direct, were

requested to make a complete study of selective methods of admission to the University of Illinois, in relation to the methods used by other state-supported institutions, and in relation to educational programs of teachers' colleges, junior colleges, extension courses, and other educational programs in the State of Illinois, for all classes of undergraduate students, with due consideration for veterans; these recommendations to be completed as soon as possible and in any event before April 1, 1946."

The day following the Board meeting, the President of the University called into a conference several University officers who would be concerned with this problem, and informed them of the action of the Board and instructed them to make a preliminary study. Subsequently the President of the University instructed the Provost to proceed with the study and to call upon other University officers for such advice and help as he might require.

The University Senate on February 4, 1946, adopted the following statement of educational policy on recommendation of its Committee on Educational Policy to apply if limitation on enrollment at the University be necessary:

"It is the consensus of the Senate of the University of Illinois that, in the interest of sound educational policy, any necessary limitation on enrollment due to lack of housing or of other facilities should be designed to select those students with the greatest capacity for making use of the educational facilities of the University. With the exception of veterans who were unable to enter the University when these admission restrictions were not necessary, and who may properly be admitted on a special selective basis suited to their greater maturity and experience, it is recommended that students be admitted only on evidence of scholarship and aptitude.

"The Committee understands that a study of plans of admission to higher institutions has been started. The results of this study, together with a proposed revision of admission requirements to the University, will be presented to the Senate at a later date."

The action of the Senate was reported to the Board of Trustees on February 14, 1946.

On March 30, I transmitted to the Board of Trustees a plan of selective admissions of students with certain recommendations which are in line with the policy adopted by the University Senate. The plan was prepared by Provost Coleman R. Griffith in consultation with Registrar G. P. Tuttle, Dean R. R. Hudelson, Chairman of the Senate Committee on Educational Policy, Director R. B. Browne of the Division of University Extension, Acting Dean W. S. Monroe of the College of Education, Dr. Fred H. Turner, Dean of Students, Dr. J. T. Hastings, Technical Director of the High School Testing Bureau, Director H. W. Bailey of the Student Personnel Bureau, and Professor A. W. Clevenger, High School Visitor.

I now present this plan and recommendations formally to the Board of Trustees. Attention is called to the sixth recommendation which restricts the admission of all out-of-state students to those who are in the upper twenty per cent of their high-school graduating classes, and provides for no exceptions. This item should, no doubt, receive further study as it involves matters of public policy. The same situation exists to a different degree in the case of in-state students who fail to pass the qualifying examinations, in case they are not in the upper third of their high-school graduating classes.

The University Senate on April 1 adopted a plan of selective admission of undergraduate students for transmission to the Board of Trustees, which is also presented herewith. The Senate's recommendations conform with the previous statement of educational policy adopted by the Senate to the effect that in the interest of sound educational policy any necessary limitation of enrollment due to lack of housing or other facilities should be designed to affect those students with the greatest capacity for making use of the educational facilities of the University.

The chief differences in the two plans are as follows:

The Senate plan would restrict admissions of nonresidents of Illinois to those who have graduated from approved secondary schools and who rank in the upper 10 per cent of their graduating classes.

The administration plan would admit nonresidents of Illinois who are in the upper 20 per cent of their high-school graduating classes.

The Senate plan would restrict the admission of students transferring from

other colleges and universities to residents of Illinois who have a grade average of 3.5 and to nonresidents of Illinois who have a grade average of 4.0.

The administration plan would permit the admission of students transferring from other colleges and universities who have a grade average of 3.5 regardless of the residence status.

The Senate plan would permit students who have taken college credit courses under the Division of University Extension to transfer to residence study in the University only provided they have a minimum of 15 semester hours and a grade average of 3.5 if residents or 4.0 if nonresidents.

The administration plan would admit students registered in extension courses in accordance with existing requirements.

The Senate plan is recommended for not more than one year from September, 1946, but with provision for its extension.

The administration plan includes no provision for its termination.

On motion of Dr. Meyer, the President of the University and the President of the Board were authorized to present these proposals to a conference to include the Committees on Education of the House and Senate, the Illinois Education Association, the Junior Colleges and Teachers Colleges, the Veterans Administration, and representatives of all other interested organizations in the State.

APPOINTMENT OF DR. KALMAN GYARFAS TO THE FACULTY OF THE COLLEGE OF MEDICINE

(27) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy requests authority to offer a position as Assistant Professor in the Department of Psychiatry, College of Medicine, to Dr. Kalman Gyarfas who is now Assistant Professor of Psychiatry at the Medical School of the Royal Hungarian Peter Pazmany University in Budapest, Hungary. Special authorization by the Board of Trustees is necessary because of the policy of not appointing aliens to the faculty of the University of Illinois unless they have declared their intention of becoming naturalized and have taken the necessary steps to become a citizen. It is Doctor Gyarfas's intention to become a citizen of the United States, but he can not take the necessary steps until he has come to this country. His appointment to the University faculty would make it possible for him to secure a Non-Quota Immigration Visa for entry into the United States. The Executive Dean states that it is not possible to fill the position for which Doctor Gyarfas is being recommended with an American physician of professional attainments even approaching those of Doctor Gyarfas.

On motion of Dr. Meyer, this appointment was authorized as recommended.

RESIGNATION OF CHARLES R. FREDERICK

(28) Colonel Charles R. Frederick, Director of Student Housing, has been on leave of absence for military service since November 16, 1940. On February 6, 1946, I wrote asking him when he would be released from the Army and available for return to University service. The communication was long delayed in reaching him because of changes in Army assignments and the travel incidental thereto. He replied under date of March 27, 1946:

"Thus far I have not been separated from the military service. However, when I am separated, I propose to enter private business and do not contemplate returning to the University staff."

His present leave of absence from the University will expire September 1, 1946. In view of his decision, I recommend that he be continued in "on leave status" for the balance of the current academic year and that his resignation be accepted effective September 1, 1946.

On motion of Mr. Fornof, these recommendations were adopted.

PROGRAM OF PHYSICAL EDUCATION FOR MEN

(29) On November 27, 1942, the Board of Trustees adopted as a wartime measure a requirement of four years of Physical Education for Men. The University Senate now recommends a revision in the program of Physical Educa-

tion for Men effective September 1, 1946, returning to the prewar requirement of two years with certain other modifications. The complete program recommended by the University Senate is as follows:

POST-WAR PROGRAM IN PHYSICAL EDUCATION FOR MEN

1. All students, except as hereinafter indicated, are required to secure four semesters of credit in physical education. All General Courses in Physical Education for Men will meet 3 times (for 1 hour) a week or 2 times (for 2 hours) a week. All General Courses in Physical Education for Men will carry one hour of credit.

2. All entering students are required to take a health examination given by the Department of Health Service before registration. The Department of Health Service, acting on the findings of this examination, is authorized to (a) permanently excuse students from physical education; (b) temporarily excuse students from physical education; (c) prohibit students from registering in specified courses; (d) assign students to registration in specified courses. The Department of Health Service is also authorized to examine any students at any time after the original health examination and change the student's status as findings indicate.

3. All men entering as students, excepting those who are permanently or temporarily excused from physical education or assigned to the course "Prescribed Exercise," are required to take a Motor Fitness Test before registration. These tests are to be given by the Department of Physical Education for Men. Students who fail to pass the Motor Fitness Test are required to take the course "Basic Physical Fitness." Students who pass the Motor Fitness Test will register in other General Courses in Physical Education.

4. All students, excepting those enrolled in "Prescribed Exercise" and "Basic Physical Fitness" will be permitted to take proficiency examinations in physical education courses. Students who pass proficiency examinations with a grade of "C" or better will be given course credit. Credit received in passing proficiency examinations will count toward meeting the physical education graduation requirement. Proficiency examinations will be offered each semester in all General Physical Education courses, excepting "Prescribed Exercise," "Basic Physical Fitness," and "Beginning Swimming."

5. Students who pass the course "Basic Physical Fitness" will register in other General Courses. Students who fail to pass the course "Prescribed Exercise" will re-register in the same course. Students who fail to pass the course "Basic Physical Fitness" or the Motor Fitness Test will re-register in "Basic Physical Fitness." Students who fail to pass one of the General Courses may repeat the course or take some other course.

6. Toward the end of each semester each instructor will confer with each student in his classes regarding the student's next course. The student's needs will constitute the primary basis of selection. Some consideration will also be given to providing each student with diversified courses.

7. Students who enter the University with less than 56 semester hours of credit will be required to secure four semesters of credit in physical education, including the amount transferred. Students who enter with 56 or more semester hours of credit are exempt from the physical education requirements.

On motion of Dr. Meyer, the program of Physical Education for men was approved as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, Mr. Davis, Mr. Nickell; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

SABBATICAL LEAVES OF ABSENCE

(30) A recommendation that the following members of the faculty be given sabbatical leaves of absence in accordance with the provisions of the University Statutes and on the terms and for the period indicated in each case:

LEAVES OF ABSENCE ON ONE-HALF PAY, 1946-1947

THOMAS W. BALDWIN, Professor of English, one year from September 1, 1946. It is proposed that Professor Baldwin also be given a half-time appoint-

ment on one-half pay for the year 1946-1947 as a Research Professor in the Graduate School, so that altogether he will be given full pay. The Board of Trustees on February 24, 1945, authorized a leave of absence for Professor Baldwin under these same terms and conditions for the academic year 1945-1946, but because of war conditions in Europe this leave had to be cancelled.

MILDRED R. CHAPIN, Assistant Professor of Home Economics, one year from September 1, 1946.

MILES C. HARTLEY, Assistant Professor of Education and Head of the Department of Mathematics in University High School, second semester, 1946-1947.

FLORENCE M. KING, Assistant Professor of Home Economics, one year from September 1, 1946.

MRS. JEANNE S. MOEHN, Hancock County Home Adviser, one year from September 1, 1946.

REVILO P. OLIVER, Assistant Professor of Spanish, Italian, and Classics, one year from September 1, 1946.

ARTHUR G. VESTAL, Professor of Botany, one year from September 1, 1946.

HERMAN L. WASCHER, Assistant Chief in Soil Survey, Department of Agronomy, one year from September 1, 1946.

LEAVES OF ABSENCE ON FULL PAY

1945-1946

MORITZ GOLDBABER, Professor of Physics, second semester, 1945-1946. This leave has already been authorized by the Board of Trustees (Minutes, December 11, 1945, pages 936-937).

1946-1947

BENJAMIN KOEHLER, Professor and Chief in Crop Pathology, second semester, 1946-1947.

DONALD R. TAFT, Professor of Sociology, first semester, 1946-1947.

HARLEY J. VAN CLEAVE, Professor of Zoology, second semester, 1946-1947.

ELMER J. WORKING, Professor and Chief in Agricultural Economics, second semester, 1946-1947. This leave has already been authorized by the Board of Trustees (Minutes, January 31, 1946, pages 996-997).

1947-1948 or 1946-1947

JOHN T. BUCHHOLZ, Professor of Botany, first semester, 1947-1948. Approval of this request is being recommended a year ahead of the customary time because the program of research contemplated involves travel to and living in New Caledonia, and Professor Buchholz needs to make plans for this well in advance. It is further recommended that if he can make arrangements to make this trip in 1946-1947, leave be granted for the first semester.

On motion of Mr. Nickell, these leaves were granted as recommended.

RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(31) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 159.—"For construction of Electrical Engineering Building and Equipment, \$875,000." Amount released, \$125,000. This is to be used "for the purchase of equipment in connection with the construction of the Electrical Engineering Building at Urbana-Champaign."

On motion of Mr. Davis, this fund was appropriated for the purchase of equipment as proposed, by the following vote: Aye, Mr. Davis, Mr. Forno, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

CONVERSION OF UNIVERSITY BUILDINGS INTO HOUSING

(32) I recommend that the Board of Trustees authorize the conversion of the Ice Skating Rink and the West Hall in the Stadium into dormitories for men students.

I present herewith letters from Director S. C. Staley of the School of Physical Education, Professor Louise Freer, Head of the Department of Physical Education for Women, and Professor Douglas R. Mills, Director of Intercollegiate Athletics, concerning the effects on the programs of physical education, recreational sports, and intercollegiate athletics of converting gymnasia facilities into dormitories.

On motion of Mr. McKelvey, the President of the University was authorized to request the Governor to release \$120,000 from the appropriation for residence halls for this purpose.

On motion of Dr. Meyer, this recommendation was approved, and \$120,000, or so much thereof as may be necessary, was appropriated, if and when released, to meet the expense of conversion, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

APPROPRIATION FOR ALUMNI ASSOCIATION

At this point, the President of the Board presented a request from the Alumni Association for an additional appropriation of \$5,000.

On motion of Mr. Davis, this request was referred to the Committee on Alumni for consideration (see below, page 1077).

**APPROPRIATION FOR TEACHER TRAINING AND RESEARCH
IN EDUCATION OF FARMER VETERANS**

(33) Under the provisions of Public Law 346 (the "G. I. Bill of Rights" Act of Congress) veterans may receive Federal subsistence pay while enrolled in a training program known as "on-the-job training." The program includes training in farming. The Governor of Illinois has designated the Superintendent of Public Instruction as the State official responsible for approving facilities and programs of this type in Illinois, and the Illinois State Board for Vocational Education has been designated by the Veterans Administration as the agency for training farmer veterans under the provisions of P. L. 346.

The program places a large responsibility on the public schools of the State. Thus far more than 250 high schools have been approved for participation. Most of the Illinois high schools in rural areas will have to participate in the program because of the demand for such training from veterans.

The State Supervisor of Agricultural Education estimates that 200 special teachers will be required in addition to the 340 regular teachers of vocational agriculture to provide training in the first year of the program. If a high school does not have a teacher of agriculture, it will be necessary to employ a special teacher for the veterans' classes. These teachers, both regular and special, will need the services of the University's staff in Agricultural Education. The services which can be rendered are as follows:

1. The preparation of printed and mimeographed materials on the purposes of veterans' education in agriculture, the organization and management of classes, teaching procedures, evaluation of the veterans' progress, and other aids.
2. Assisting in conferences and short courses for teachers of veterans.
3. Keeping closely in touch with the program as it develops, making available to teachers generally the suitable new practices which individual teachers originate, and otherwise providing a "clearing house" for ideas on the education of farmer veterans.
4. Studying systematically the program as it develops, so that research reports may be made during its progress and at its close.

The staff of the State Board for Vocational Education will be fully occupied with the administrative and regular details of the program, so that most of the

direction of the education of veterans will have to come from the University. The largest single item of expense to the University will be for travel. It is imperative that members of the staff working on the program have ample field contacts, so that the University's publications and recommendations will be practical and so that groups of teachers can be assisted by direct personal conferences.

The following budget for this program is recommended to cover the period of April 1, 1946, to June 30, 1947:

Printing two 16-page bulletins (1,000 copies each).....	\$ 350
Mailing 1,000 copies of each printed bulletin.....	30
8 mimeographed releases of 10 pages (1,000 copies).....	200
Mailing mimeographed releases.....	240
Single copies of printed and mimeographed materials, prepared elsewhere for distribution to teachers of veterans	100
Wages of clerical helpers.....	50
Office supplies.....	300
Travel expenses.....	800
<i>Total</i>	<u>\$2 070</u>

I recommend that an appropriation of \$2,070 be made for this program and that the funds be available until June 30, 1947.

On motion of Mr. Nickell, this appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

APPROPRIATION FOR ALUMNI ASSOCIATION

At this point, Mr. Fornof reported a recommendation of the Committee on Alumni that an appropriation of \$5,000 be made for the work of the Alumni Association for the current year.

On motion of Mr. Fornof, this appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Williamson.

INTERNAL BUDGET FOR 1946-1947

(34) At a meeting of the Executive Committee of the Board of Trustees on December 11, 1945, "the President of the University was requested to assign to the Provost the duty of reviewing, in consultation with Deans and Directors, all proposals relating to educational programs in connection with the Internal Budget for 1946-1947 and the Biennial Budget for 1947-1949 in all stages of preparation, and report to the President of the University thereon; and the President of the University was requested to submit to President-elect Stoddard and to the Board the results of these studies in advance of the presentation of the completed budgets."

In accordance with these instructions there is presented herewith a preliminary report on the internal budget for 1946-1947 with the recommendation that the Board approve the schedules of estimated income and allotments of increases. The preliminary report is also being submitted to Dr. George D. Stoddard, President-elect of the University.¹

At its meeting on March 9, 1946, the Board of Trustees gave long and careful consideration to the need for an additional appropriation for the biennium of 1945-1947. These problems had been discussed with the University Council of Deans and Directors, and representatives of the Senate, which is advisory to the President of the University on budgetary problems. On the basis of the Council's recommendations I recommended that the Board of Trustees request an additional appropriation of \$2,201,000 for the biennium of 1945-1947

¹ On April 22, 1946, the President of the University reported to all members of the Board of Trustees that the President-elect had approved the budget report.

for operating expenses, of which \$800,000 would be from University income and \$1,401,000 from State revenues. At the conclusion of its deliberations the Board voted that "the President of the Board and the President of the University, with such others as may be necessary, were authorized and directed to take this matter up with the State officers and members of the General Assembly, to secure such relief as may be had."

There is no assurance that the University will receive any supplementary appropriation from State tax revenues for the biennium of 1945-1947. Since it is necessary to begin the preparation of the University's operating budget for 1946-1947 immediately, that budget will have to be prepared on the assumption that the only additional funds available for the current biennium will be those resulting from increased income from student fees and miscellaneous sources. This increase is now estimated at \$1,311,157, including a balance of \$200,000 of increased income over estimates realized during the current fiscal year ending June 30, 1946. In the report submitted to the Board on March 9 the estimated increase in University income for next year was given as \$1,000,000. That estimate was on the basis of an enrollment in the colleges and schools at Urbana-Champaign of 14,000, whereas the present estimate is on the basis of an enrollment of 15,000. The present estimate also includes an increase in allowances made by the Federal Government for veterans' education.

Legislation, either at a special session or in the next regular session in January, 1947, appropriating this additional income will be required since such income is deposited in the State Treasury and is available only upon appropriation by the General Assembly.

The colleges, schools, and other divisions of the University have submitted their preliminary budget estimates for the year 1946-1947. These estimates have been studied by the Provost and the Comptroller. Additional funds requested for 1946-1947 total \$2,028,007, or \$716,850 more than the additional income on which the University can depend with any degree of certainty. Therefore it has been necessary to reduce the budget increases requested to bring the total within the anticipated income and to provide a reserve. Tentative allotments have been made to the various divisions of the University. The total amount of increase in these allotments for staff additions, salary adjustments, expense and equipment, as indicated in the schedules in the preliminary report submitted herewith, is \$1,223,804.

A copy of the preliminary report is being given to the Secretary of the Board for record.

This matter was discussed. The Provost and the Comptroller commented, and the point was emphasized that the income of the University will exceed the amount estimated (and appropriated by the General Assembly) by more than \$1,300,000. This must be appropriated by the General Assembly to be available, but it does not represent an increase in appropriations from tax funds.

On motion of Dr. Meyer, the preliminary summaries were approved as presented as the tentative basis of the internal budget for 1946-1947, and the President of the Board was requested to confer with the Governor and to inform him of the necessities of the University.

STAFF HOUSING

The Comptroller presented a report on the need of facilities to house new members of the staff, and stated that about 600 additional units must be found. It may be possible to assign approximately 200 graduate assistants who are veterans to the units for veterans. It is recommended that the University undertake a staff-housing program on a limited scale, constructing fifty units at an estimated cost of \$300,000, one-half of which may be borrowed and paid from income over a ten-year period.

The Legal Counsel stated that the Board could legally borrow these funds and pledge the income.

On motion of Dr. Meyer, this project was approved in principle, and the proper officers were authorized to negotiate for the purchase of land for sites and for the purchase of prefabricated houses.

RELEASE OF FUNDS IN APPROPRIATION FOR STUDENTS' RESIDENCE HALLS

The Comptroller presented the following item for the President of the University.

The State appropriations to the University for the biennium of 1945-1947 for buildings and other capital improvements include \$1,500,000 for "Students' residence halls and equipment." The Board of Trustees is also authorized by law to issue bonds not to exceed \$1,500,000 to finance the purchase or construction of students' residence halls. The original plans were to use this appropriation and borrowing power to erect the following buildings:

1. Residence hall for approximately 450 women; estimated cost \$1,500,000. The sum of \$27,000 has been assigned for architectural work on this project.
2. Apartment building for married students, approximately 200 units of two and three rooms; estimated cost \$1,000,000. The sum of \$37,125 has been assigned for architectural work on this building.

Immediately after this legislation was enacted and approved, steps were taken by the University to prepare plans and specifications for these buildings. Plans for the women's residence hall will be ready to submit to contractors for bids on or before June 1, 1946.

With the sudden termination of World War II in August, 1945, and the ensuing demobilization of the armed forces, large numbers of veterans began returning to the University of Illinois in the fall of 1945. Immediately steps were necessary to find facilities for these veterans. As a part of its housing program the University secured from the Federal Public Housing Authority 275 portable houses which were assigned to married veterans enrolling in the University and placed in service at the beginning of the second semester 1945-1946. The Federal Public Housing Authority has allocated 371 additional units (310 for married students and 61 for single students) which are now being installed. On recommendation of the Board, the Governor approved an allocation of \$500,000 from the \$1,500,000 State appropriation for students' residence halls and equipment to pay the University's share of the cost of these temporary housing projects. The Federal Government will pay a part of the cost, and it is estimated that the cost to the University of the houses already in service and now being installed will not exceed \$400,000, leaving \$100,000 for other uses.

The University has also converted the Gymnasium Annex into a barracks-type of dormitory housing 300 men. A separate recommendation is being submitted to the Board of Trustees to authorize converting the Ice Skating Rink and the West Hall of the Memorial Stadium into similar dormitories which will provide housing for 700 men. The estimated cost of this conversion is \$120,000.

The University is also confronted with a problem of housing for its staff. The increase in enrollment requires additions to the faculty, and housing is not available in Urbana-Champaign for new staff members. A recent survey indicates that as of September, 1946, there will be a deficiency of an estimated 685 housing units for faculty and other employees.

Completion of the apartment building for married students will contribute to the relief of this situation, since graduate students who are part-time instructors could also be housed in such a building. Because of the necessity of proceeding as rapidly as possible with all projects that can be financed by the State appropriation and through bond issues, it is recommended that the Board request the Governor to release the balance of \$935,875 in the appropriation for students' residence halls and equipment and that this fund be allocated as shown below, with authority to make transfers between allocations within the total. (The previous releases by the Governor total \$564,125, of which \$500,000 was

assigned for temporary housing and \$64,125 for architectural work on permanent residence halls projects.)

1. For remodeling and equipment of the Ice Skating Rink and the West Hall of the Stadium into dormitories for men students (the equipment for these projects can later be used in permanent residence halls).....\$120 000
2. For construction and equipment of women's residence halls, to be supplemented by additional funds secured through bond issues..... 773 000
3. For residence hall for married students, to be supplemented by funds from bond issues (insofar as possible the funds for this will come from the unused balance of \$500,000 already assigned for temporary housing; it is estimated this balance will be \$100,000)..... 142 875

On motion of Mr. Fornof, the President of the University was requested to ask the Governor to release the rest of the State appropriation for residence halls.

TREASURER'S REPORT

The Secretary presented for record the report of the Treasurer, Mr. Irvin L. Porter, for the year ending February 28, 1946.

STATEMENT OF RECEIPTS AND DISBURSEMENTS MARCH 1, 1945, TO FEBRUARY 28, 1946

<i>Urbana-Champaign</i>	
Balance March 1, 1945.....	\$2 708 586 51
Receipts:	
March, 1945.....	\$577 673 40
April, 1945.....	570 402 94
May, 1945.....	714 260 67
June, 1945.....	436 348 36
July, 1945.....	728 978 78
August, 1945.....	431 605 60
September, 1945.....	466 746 78
October, 1945.....	845 167 47
November, 1945.....	681 529 78
December, 1945.....	390 909 67
January, 1946.....	709 589 12
February, 1946.....	727 969 52
<i>Total Receipts</i>	<u>\$7 281 182 09</u>
	\$9 989 768 60
Disbursements (as per cancelled checks returned to Comptroller):	
March, 1945.....	\$936 908 01
April, 1945.....	941 145 90
May, 1945.....	563 949 01
June, 1945.....	628 700 17
July, 1945.....	474 497 06
August, 1945.....	360 861 26
September, 1945.....	718 117 46
October, 1945.....	768 110 95
November, 1945.....	665 044 23
December, 1945.....	560 319 28
January, 1946.....	422 369 15
February, 1946.....	599 922 44
<i>Total Disbursements</i>	<u>\$7 639 944 92</u>
Balance on hand February 28, 1946 (on deposit at First National Bank of Chicago).....	\$2 349 823 68

Chicago

Balance March 1, 1945.....		\$115 760 57
Receipts:		
March, 1945.....	\$ 66 196 65	
April, 1945.....	84 120 41	
May, 1945.....	72 296 60	
June, 1945.....	100 843 49	
July, 1945.....	107 169 59	
August, 1945.....	92 599 40	
September, 1945.....	97 085 57	
October, 1945.....	156 259 23	
November, 1945.....	104 012 02	
December, 1945.....	83 273 44	
January, 1946.....	126 578 90	
February, 1946.....	106 217 08	
<u>Total Receipts.....</u>		<u>\$1 196 652 38</u>
		<u>\$1 312 412 95</u>

Disbursements (as per cancelled checks returned to Comptroller):

March, 1945.....	63 627 42	
April, 1945.....	64 619 64	
May, 1945.....	74 754 41	
June, 1945.....	71 114 19	
July, 1945.....	73 265 15	
August, 1945.....	103 089 09	
September, 1945.....	101 618 01	
October, 1945.....	140 538 28	
November, 1945.....	102 127 76	
December, 1945.....	93 810 26	
January, 1946.....	77 905 23	
February, 1946.....	108 674 52	
<u>Total Disbursements.....</u>		<u>\$1 075 143 96</u>

Balance on hand February 28, 1946 (on deposit at First National Bank of Chicago).....	\$237 268 99
<u>Total Balance, February 28, 1946.....</u>	<u>\$2 587 092 67</u>

LLOYD MOREY, *Comptroller*
IRVIN L. PORTER, *Treasurer*

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on March 28, 1946.

	<i>Terms of 1946-1947*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Agricultural Economics</i>			
ALLEN B. PAUL.....	F.W.	...	\$800
<i>Bacteriology</i>			
WINIFRED R. MITCHELL.....	S.F.	...	800
<i>Botany</i>			
WILLIAM G. GAMBILL, JR.....	F.W.	...	800
HARVEY J. SCHWEITZER, JR.....	F.W.	\$400	...
<i>Ceramic Engineering</i>			
ESTHER W. MILLER.....	F.W.	...	650
<i>Chemistry</i>			
FERD E. BOETTNER.....	S.F.	...	800
RUTH C. BOWMAN.....	F.W.	400	...
ROBERT D. COFFEE.....	F.W.	400	...
JOHN R. COLVIN.....	F.W.	400	...
ESTAleta O. DALE.....	F.W.	400	...
HERBERT E. FREIER.....	S.	...	400

* Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1946. F.—Fall, four months beginning October 1, 1946. W.—Winter, four months beginning February 1, 1947.

	<i>Terms of 1946-1947</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Chemistry—(continued)</i>			
CAROL W. HERRMANN	F.W.	400	...
JACK S. HINE	F.W.	...	650
EDGAR HOWARD, JR.	S.	...	400
ELLIOT N. MARVELL	F.W.	...	650
SEYMOUR L. MEISEL	F.W.	...	800
DANIEL R. ORMANOWSKI	F.W.	400	...
WILLIAM E. PARHAM	S.	...	400
GEORGE K. SCHWEITZER	F.W.	...	650
TZI-LIEH TAN	F.W.	...	650
DONALD J. TREVOY	F.W.	...	650
ELIZABETH J. UNDERHILL	F.W.	400	...
GLYNN P. WHEELER	F.W.	...	650
<i>Civil Engineering</i>			
WILLIAM A. BRADLEY	F.W.	400	...
EDGAR L. DAUPHIN	F.W.	400	...
MING LEE	F.W.	...	800
<i>Classics</i>			
CORALIE E. SCHRADER	F.W.	400	...
<i>Education</i>			
ARTHUR J. HOEHN	F.W.	400	...
<i>Electrical Engineering</i>			
ROBERT A. MANHART	F.W.	400	...
ARTHUR W. LO	F.W.	...	650
<i>English</i>			
RUTH D. BUCK	F.W.	400	...
NORMA E. CROW	F.W.	400	...
MARY A. LAMBERT	F.W.	400	...
ELVA A. McALLASTER	F.W.	...	650
ELIZABETH A. RYAN	F.W.	400	...
CARL J. STRATMAN	F.W.	...	650
MARILYN J. THEIS	F.W.	400	...
<i>Entomology</i>			
JEAN-PAUL PICARD	F.W.	...	800
<i>French</i>			
DOROTHEA E. WOODS	F.W.	400	...
<i>Geology</i>			
SUZANNE LUDEKING	F.W.	400	...
DON J. MILLER	F.W.	...	650
<i>German</i>			
GLORIA C. WINSLOW	F.W.	400	...
<i>History</i>			
JOHN P. AGNEW	F.W.	400	...
IRVING F. AHLQUIST	F.W.	...	800
STANLEY L. JONES	F.W.	...	800
MARY A. PARKER	F.W.	400	...
<i>Home Economics</i>			
RUTH M. DAUNER	F.W.	400	...
<i>Mathematics</i>			
RICHARD W. BALL	F.W.	...	800
WILLIAM A. BLANKINSHIP	F.W.	...	650
THERESA DANIELSON	F.W.	400	...
FRANCES V. MORFOOT	F.W.	...	800
JOHN A. SCHUMAKER	F.W.	400	...
<i>Physics</i>			
HENRY J. BOWLDEN	F.W.	400	...
DAVID FELDMAN	F.W.	...	650
PHYLLIS J. FLEMING	F.W.	400	...
DAVID K. HARTMAN	F.W.	400	...
WALTER L. STARKEY	F.W.	400	...

	<i>Terms of 1946-1947</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Physiology</i>			
JUSTIN B. HOEKSTRA	F.W.	...	800
<i>Psychology</i>			
JAMES P. CHAPLIN	F.W.	...	650
HENRIETTA F. VER MEER	F.W.	...	650
<i>Sociology</i>			
SYLVIA TRUSTER	F.W.	400	...
<i>Spanish</i>			
LUELLA DAY	F.W.	400	...
MADELYN L. RICE	F.W.	400	...
<i>Zoology</i>			
ROBERT M. CHEW	F.W.	...	650
MURIEL K. STEMBER	F.W.	400	...

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, ROGER, Professor of Organic Chemistry and Head of the Department of Chemistry, on indefinite tenure, beginning March 7, 1946, at a salary at the rate of twelve thousand dollars (\$12,000) a year (this supersedes his previous appointment). (March 13, 1946)¹

ANDERSON, ROBERT TODD, Assistant in Physics, in the College of Engineering, on one-fourth time, for four months beginning March 1, 1946, at a salary at the rate of fifty-six dollars twenty-five cents (\$56.25) a month. (March 25, 1946)

ATKINS, D. FERREL, Assistant in Mathematics, on 19/30 time, for four months beginning February 1, 1946, at a salary at the rate of one hundred forty-two dollars fifty cents (\$142.50) a month (this supersedes his previous appointment). (April 1, 1946)

AZBELL, WILLIAM, Assistant in Physics, in the College of Engineering, on three-fourths time, for three months beginning April 1, 1946, at a salary of five hundred ninety dollars sixty-one cents (\$590.61). (April 11, 1946)

BAILAR, MRS. FLORENCE CATHERWOOD, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 2, 1946)

BAILEY, ALBERT DAVID, Instructor in Electrical Engineering, in the College of Engineering, for three months beginning April 1, 1946, at a salary at the rate of two hundred eighty dollars (\$280) a month (this supersedes his previous appointment). (April 2, 1946)

BAILEY, MRS. MARIAN K., Assistant in Mathematics, on two-fifths time, for three months beginning March 1, 1946, at a salary of three hundred sixty dollars (\$360). (April 2, 1946)

BARON, THOMAS, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

BATES, GRACE E., Assistant in Mathematics, on 5/24 time, for three months beginning April 1, 1946, at a salary of one hundred twenty dollars (\$120). (April 5, 1946)

BAUMGARTNER, FREDERICK NEIL, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 18, 1946)

BERDAHL, MRS. EVELYN, Assistant in English, for five months beginning February 1, 1946, at a salary of one thousand dollars (\$1000). (March 25, 1946)

BLOOM, EARL PHIPPS, Assistant in English, on two-thirds time, for four months beginning March 1, 1946, at a salary of six hundred dollars (\$600). (March 25, 1946)

BONDY, ROCHELLE H., Research Assistant in the Allergy Unit, in the Department of Biological Chemistry, in the College of Medicine, for five months beginning April 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (April 11, 1946)

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

BOURGIN, MRS. ROSE C., Assistant in Zoology, on one-half time, for three months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 25, 1946)

BRADBURY, DOROTHY LEOTA, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 2, 1946)

BRADLEY, MRS. RUTH CAMPBELL, Assistant in Sociology, on one-half time, for four months beginning March 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (April 1, 1946)

BREWSTER, JAMES HENRY, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 21, 1946)

BRIGGS, CARLETON WILLIAM, Assistant in Art, for four months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 11, 1946)

BRISTOW, MRS. EVELYN M., Assistant in Spanish, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (March 29, 1946)

BRYAN, LESLIE AULLS, Professor of Business Organization and Operation, on indefinite tenure, and Director of the Institute of Aeronautics, beginning May 1, 1946, and continuing through August 31, 1947, at a salary at the rate of nine thousand five hundred dollars (\$9500) a year. (April 4, 1946)

BUCKLEY, THOMAS FRANCIS, Assistant in Physical Education for Men, on one-half time, for four months beginning March 1, 1946, at a salary at the rate of eighty dollars (\$80) a month. (March 25, 1946)

BUCKLEY, THOMAS FRANCIS, Assistant in Physical Education for Men, on one-half time, beginning April 4, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (April 11, 1946)

BUTLER, GIBBON, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred thirty-nine dollars fifty cents (\$239.50) (this is in addition to his appointment as Assistant in English). (March 18, 1946)

CAGLE, FREDRIC WILLIAM, JR., Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 29, 1946)

CALDWELL, MRS. LOUISE MEHLER, Assistant in English, on two-thirds time, for four months beginning March 1, 1946, at a salary of six hundred dollars (\$600). (March 25, 1946)

CAMPBELL, JAMES DOW, JR., Instructor in Mathematics, on eleven-fourteenths time, for two months beginning April 1, 1946, at a salary at the rate of three hundred twenty-two dollars fifty cents (\$322.50) a month. (April 1, 1946)

CARRITHERS, JAMES MARKHAM, Assistant Professor of Accountancy, for six months beginning March 1, 1946, at a salary of one thousand five hundred dollars (\$1500). (April 3, 1946)

CARROLL, JOHN PATRICK, Assistant in Forestry Extension, in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for three months beginning April 1, 1946, at a salary at the rate of two hundred eight dollars thirty-four cents (\$208.34) a month (this supersedes his previous appointment). (April 3, 1946)

CHESTER, MRS. CAROL M., Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (April 1, 1946)

CLARK, GEORGE BROMLEY, Assistant Professor of Mining and Metallurgical Engineering, in the College of Engineering, for one year beginning September 1, 1946, at a salary of three thousand three hundred dollars (\$3300). (April 1, 1946)

CLARKE, CHARLES BERNARD, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 13, 1946)

CLEARY, EDWARD WAITE, Professor of Law, on indefinite tenure, beginning September 1, 1946, at a salary of seven thousand dollars (\$7000) a year. (March 20, 1946)

CONTI, HORACE, Clinical Instructor in Pathology, in the College of Medicine, beginning March 12, 1946, and continuing through August 31, 1946, without salary. (March 25, 1946)

CRESS, ALLAN MARTIN, Assistant in German, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (April 5, 1946)

DEVANNY, ANN ELIZABETH, Journalism Library Assistant, on one-half time, for five months beginning April 1, 1946, at a salary at the rate of ninety dollars (\$90) a month (this supersedes her previous appointment). (March 25, 1946)

DIAL, ROY EVERETT, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 18, 1946)

DIETER, OTTO ALVIN, Assistant Professor of Speech, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (April 5, 1946)

DOLIO, ARDWIN JOSEPH, Special Teacher for War Veterans in the University High School, on one-half time, beginning March 7, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred twenty dollars (\$120) a month. (April 13, 1946)

DRABANSKI, JOSEPH STEPHEN, Clinical Associate in Urology, in the Department of Surgery, in the College of Medicine, beginning March 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 18, 1946)

DUFFIELD, ROBERT BROKAW, Assistant Professor of Physics, in the College of Engineering, and of Chemistry, in the College of Liberal Arts and Sciences, beginning July 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand dollars (\$4000) a year. (March 30, 1946)

DUNLOP, KATHLEEN, Assistant in History, on three-fourths time, for three months beginning March 1, 1946, at a salary of six hundred seventy-five dollars (\$675). (March 13, 1946)

EATON, JAMES OWEN, Assistant in Accountancy, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (March 11, 1946)

ECKE, LYDA MAE, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (April 1, 1946)

ECKERMAN, CATHERINE ROSE, Assistant in Mathematics, on 3/20 time, for four months beginning March 1, 1946, at a salary of one hundred forty-four dollars (\$144). (April 5, 1946)

ENGEL, ELMER HENRY, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary at the rate of seventy-one dollars forty-three cents (\$71.43) a month. (March 25, 1946)

FARLEY, BETTY JEAN, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 25, 1946)

FARRINGTON, JOSEPH DAVIS, Clinical Instructor in Orthopaedic Surgery, in the College of Medicine, beginning April 10, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (April 17, 1946)

FAUST, JOHN PHILIP, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (April 1, 1946)

FIELD, DAVID ALBERT, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary of two hundred eighty-six dollars (\$286). (March 25, 1946)

FLYNN, EDWIN H., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1946, at a salary of one thousand dollars (\$1000). (April 1, 1946)

FORBES, ISAAC GEORGE, Assistant in Mathematics, on one-fifth time, for three months beginning March 1, 1946, at a salary at the rate of sixty-four dollars (\$64) a month. (March 29, 1946)

FOSNAUGH, IRVIN SILVERTHORN, Assistant in Economics, for five months beginning February 1, 1946, at a salary of one thousand dollars (\$1000). (March 25, 1946)

FRANK, ROBERT LOEFFLER, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of three hundred seventy-five dollars (\$375) (this is in addition to his appointment as Assistant Professor of Chemistry). (March 21, 1946)

FRIEDBERG, ARTHUR LEROY, Assistant in Ceramic Engineering, in the College of Engineering, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (March 18, 1946)

FRISTOE, CHARLES WESLEY, Assistant in Economics, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred twenty-five dollars (\$225). (March 21, 1946)

FRY, PAUL DANIEL, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary at the rate of seventy-one dollars forty-three cents (\$71.43) a month. (March 25, 1946)

FUQUA, CLARENCE NATHAN, Assistant in Mathematics, on one-third time, for three months beginning March 1, 1946, at a salary at the rate of one hundred ten dollars (\$110) a month. (April 11, 1946)

GARDNER, KARL EDRICK, Assistant Professor of Dairy Production, in the Department of Dairy Husbandry, in the College of Agriculture, and Assistant Chief in Dairy Production, in the Agricultural Experiment Station, beginning March 15, 1946, and continuing through August 31, 1946, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (March 26, 1946)

GARRIGUS, UPSON STANLEY, Assistant in Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of eighty-three dollars thirty-four cents (\$83.34) a month (this supersedes his previous appointment). (March 13, 1946)

GARVEY, NEIL FORD, Instructor in Political Science, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred seventy dollars (\$270) (this is in addition to his appointment as Assistant Director of the Division of University Extension). (March 25, 1946)

GLASSER, JUNE M., Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 29, 1946)

GLASSMAN, JACOB, Instructor in Anatomy, in the College of Medicine, for eight months beginning January 1, 1946, without salary. (April 17, 1946)

GRAFF, WILLIAM ARTHUR, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on three-fourths time, beginning February 15, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 11, 1946)

GRAHAM, HERMAN DOMINIC, Assistant in Economics, on one-third time, for four months beginning March 1, 1946, at a salary of three hundred dollars (\$300) (this supersedes his previous appointment). (March 21, 1946)

GRANBERG, CHARLES BOYD, Instructor in Manufacturing Pharmacy in the Hospital Pharmacy, beginning March 5, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (March 11, 1946)

GREELEY, PAUL WEBB, Clinical Associate Professor of Surgery, in the College of Medicine, beginning March 25, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 26, 1946)

GRUSIN, HARRY JACK, Assistant in Business English, on one-half time, for four months beginning March 1, 1946, at a salary of five hundred dollars (\$500). (March 25, 1946)

GUNNING, JOHN THADDEUS, Assistant in Mathematics, on one-fifth time, for three months beginning March 1, 1946, at a salary at the rate of sixty dollars (\$60) a month. (April 5, 1946)

GUSTAFSON, WESLEY AXEL, Associate in Neurological Surgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine,

on three-fourths time, for six months beginning March 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 25, 1946)

HAHN, ERWIN LOUIS, Research Assistant in Physics, in the College of Engineering, on one-half time, for four months beginning March 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (March 14, 1946)

HAMPSON, ARTHUR, JR., Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary at the rate of seventy-one dollars forty-three cents (\$71.43) a month. (March 25, 1946)

HANDSCHIN, RICHARD, Assistant in Economics, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (March 21, 1946)

HANSELMAN, RUSSELL CLARENCE, Clinical Assistant in Surgery, in the College of Medicine, beginning March 26, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 26, 1946)

HANSON, MRS. THELMA, Assistant in Zoology, on three-fourths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 13, 1946)

HARDT, HARRY G., JR., Clinical Assistant in Surgery, in the College of Medicine, for five months beginning April 1, 1946, without salary. (March 26, 1946)

HARRIS, MARIAN K., Instructor in Art, for three months beginning April 1, 1946, at a salary at the rate of two hundred seventy dollars (\$270) a month (this supersedes her previous appointment). (April 13, 1946)

HARSHBARGER, HARRY GLEN, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-fourth time, for six months beginning March 1, 1946, at a salary at the rate of forty-one dollars sixty-seven cents (\$41.67) a month (this supersedes his previous appointment). (March 11, 1946)

HARTMAN, MRS. EDITH SERED, Assistant in Chemistry, for four months beginning March 1, 1946, at a salary of eight hundred dollars (\$800). (March 29, 1946)

HARVEY, ROGER A., Professor of Radiology and Head of the Department, in the College of Medicine, on indefinite tenure, beginning August 1, 1946, at a salary at the rate of ten thousand five hundred dollars (\$10,500) a year. (April 6, 1946)

HAY, RUSSELL EARL, JR., Special Research Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning April 1, 1946, and continuing until further notice, at a salary at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (April 1, 1946)

HAYDEN, BARBARA, Assistant in Botany, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (March 11, 1946)

HELLMER, LEO A., Clinical Counselor in the Student Personnel Bureau, and Assistant Professor of Psychology, for five months beginning April 1, 1946, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (April 13, 1946)

HICKEY, MARY MARGARET, Assistant in Spanish, on three-fourths time, for four months beginning March 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (April 1, 1946)

HOFFMAN, HELEN PAULINE, Assistant in Mathematics, on eight-fifteenths time, beginning March 11, 1946, and continuing through May 31, 1946, at a salary of four hundred eighty dollars (\$480) (this is in addition to her appointment as Research Assistant in the Provost's Office). (April 5, 1946)

HOFFMAN, HELEN PAULINE, Research Assistant in the Provost's Office, on one-half time, beginning March 11, 1946, and continuing through June 30, 1946, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment). (April 2, 1946)

HOLIC, RICHARD, Instructor in Prosthetic Dentistry, in the College of Dentistry, on three-fourths time, beginning April 1, 1946, and continuing through

May 5, 1946, at a salary at the rate of three thousand dollars (\$3000) a year, and on full time, beginning May 6, 1946, and continuing through August 31, 1946, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (April 13, 1946)

HOLLOWELL, MRS. MARY ALICE, Assistant in Business English, on one-half time, for four months beginning March 1, 1946, at a salary of five hundred dollars (\$500). (March 25, 1946)

HOLM, ALF J., Clinical Instructor in Urology, in the Department of Surgery, in the College of Medicine, beginning March 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 18, 1946)

HONNELL, PIERRE MARCEL, Associate Professor of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1946, at a salary of three thousand nine hundred dollars (\$3900) a year. (March 21, 1946)

HOYT, CHARLES HERITAGE, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 18, 1946)

HUFFMAN, WILLIAM LOGAN, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 29, 1946)

HUGHES, HANSEL LEIGH, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

HUNTER, WILLIAM S., Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, for five months beginning April 1, 1946, without salary. (March 18, 1946)

HURTADO, EDWARD, Health Officer of the Chicago Departments, on nine-tenths time, and Clinical Instructor in Urology, in the Department of Surgery, in the College of Medicine, on one-tenth time, for six months beginning March 1, 1946, at a salary at the rate of six thousand five hundred forty dollars (\$6540) a year (this supersedes his previous appointment). (March 25, 1946)

JENKINS, RICHARD LEOS, Associate Professor of Criminology, Social Hygiene, and Medical Jurisprudence, on indefinite tenure, and Acting Head of the Department, beginning September 1, 1945, and continuing until further notice, in the College of Medicine, without salary; Psychiatrist in the Health Service, on one-half time, beginning March 15, 1946, and continuing through August 31, 1946, at a salary at the rate of three thousand five hundred dollars (\$3500) a year, and Lecturer in Social Welfare Administration, on one-tenth time, for four months beginning March 1, 1946, at a salary of seven hundred fifty dollars (\$750) (this supersedes his previous appointment). (March 18, 1946)

JOHNSON, IVAN CLAUDE, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary of two hundred eighty-six dollars (\$286). (March 25, 1946)

JOHNSON, ROY DONALD, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 18, 1946)

JONES, VIRON VERNON, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (April 1, 1946)

KAMMAN, JAMES F., Clinical Counselor in the Student Personnel Bureau, beginning February 25, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 22, 1946)

KAUFFMAN, HARRY FREY, JR., Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 18, 1946)

KEIRLE, MRS. MARY A. MUELLER, Assistant in Mathematics, on one-third time, for three months beginning March 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 29, 1946)

KELLY, VIRGINIA ANNE, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 25, 1946)

KENNEDY, MAXINE H., Editor, with the rank of Assistant Professor, in the Small Homes Council, for four months beginning May 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 16, 1946)

KETCHUM, MRS. GERTRUDE S., Instructor in Mathematics, on two-thirds time, for three months beginning March 1, 1946, at a salary of seven hundred fifty dollars (\$750). (April 2, 1946)

KEYSER, DIXON BAKER, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary at the rate of seventy-one dollars forty-three cents (\$71.43) a month. (March 25, 1946)

KING, LESTER S., Clinical Assistant Professor of Pathology, in the College of Medicine, beginning March 7, 1946, and continuing through August 31, 1946, without salary. (March 18, 1946)

KNEER, LEO BEN, Assistant in English, on one-third time, for four months beginning March 1, 1946, at a salary of three hundred dollars (\$300). (March 25, 1946)

KOHLWEY, SELMA A., Research Assistant in the Allergy Unit, in the Department of Biological Chemistry, in the College of Medicine, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (March 26, 1946)

KOLB, PHILIP, Instructor in Spanish, on one-half time, and Counselor for Veterans in Spanish Courses, on one-half time, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (March 29, 1946)

KULHANEK, LADDIE JOSEPH, Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for five months beginning April 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (April 11, 1946)

LANGEARTEL, RAY GARTNER, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary of one thousand dollars (\$1000). (April 1, 1946)

LEONARD, MRS. SARA THOMAS, Assistant in English, for four months beginning March 1, 1946, at a salary of nine hundred dollars (\$900). (March 25, 1946)

LEVINE, NORMAN DION, Assistant Professor of Veterinary Parasitology, in the Department of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Assistant Chief in Veterinary Parasitology, in the Agricultural Experiment Station, beginning March 8, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (March 18, 1946)

LEVINSON, SAMUEL A., Professor of Pathology (Clinical Pathology), in the College of Medicine, on three-eighths time, and Director of the Hospital Laboratory, in the Research and Educational Hospitals, on five-eighths time, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of seven thousand two hundred dollars (\$7200) a year (this supersedes his previous appointment). (April 16, 1946)

LEWIS, MRS. HELEN SIMON, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

LEWIS, REUBEN R., Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning March 18, 1946, and continuing through June 30, 1946, without salary. (April 11, 1946)

LITHERLAND, MRS. DOROTHY, Assistant in Accountancy, on three-fourths time, for four months beginning March 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 11, 1946)

LITTLE, MARGUERITE, Research Assistant in the Graduate School, on one-fourth time, for three months beginning April 1, 1946, at a salary at the rate of fifty dollars (\$50) a month. (April 11, 1946)

LOWELL, VIRGINIA MAUD, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred thirty dollars fifty cents (\$930.50) (this supersedes her previous appointment). (April 1, 1946)

LUETH, HAROLD CHARLES, Clinical Associate Professor of Medicine, on one-fourth time, beginning February 1, 1946, and continuing through August 31, 1947, at a salary at the rate of one thousand one hundred dollars (\$1100) a year (this supersedes his previous appointment). (March 18, 1946)

LUX, WILMA FRANCES, Assistant in Political Science, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes her previous appointment). (March 11, 1946)

LYTLE, MRS. BETTY ANN BAILEY, Assistant in Chemistry, for four months beginning March 1, 1946, at a salary of eight hundred dollars (\$800). (March 18, 1946)

MACHTA, LESTER, Assistant in Mathematics, on one-fifth time, for three months beginning March 1, 1946, at a salary at the rate of sixty-four dollars (\$64) a month. (March 29, 1946)

MACKENZIE, SCOTT, JR., Eastman Kodak Company Fellow in Chemistry, for five and one-half months beginning March 15, 1946, at a stipendium of five hundred fifty dollars (\$550). (March 22, 1946)

MAINOUS, BRUCE HALE, Assistant in Spanish, on one-half time, and Counselor for Veterans in Spanish Courses, on one-half time, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (March 29, 1946)

MAJARAKIS, JAMES D., Fellow in Surgery, for twelve months beginning September 1, 1946, at a stipendium of one thousand two hundred dollars (\$1200). (April 3, 1946)

MATTINGLEY, VICTOR LEE, Graduate Intern in the Hospital Pharmacy, in the College of Pharmacy, beginning March 5, 1946, and continuing through June 30, 1946, at a salary at the rate of fifty-five dollars (\$55) a month (for his convenience he will also be provided maintenance and uniforms). (March 11, 1946)

MAXWELL, ROBERT CLYDE, Supervising Engineer, Institute of Aeronautics, for five months beginning April 1, 1946, at a salary at the rate of five thousand two hundred dollars (\$5200) a year (this supersedes his previous appointment). (April 9, 1946)

MCKINNEY, CLARENCE DAVID, Assistant in Mathematics, on one-fifth time, for three months beginning March 1, 1946, at a salary at the rate of sixty-four dollars (\$64) a month. (March 29, 1946)

MCKINNEY, MRS. LYLE S., Assistant in Speech, for four months beginning March 1, 1946, at a salary of nine hundred dollars (\$900). (March 25, 1946)

MEELAND, TOR, Research Assistant in Physical Education for Men, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of eighty dollars (\$80) a month. (March 25, 1946)

MELAMPY, ROBERT M., Associate Professor of Physiology, for one year beginning September 1, 1946, at a salary of three thousand eight hundred dollars (\$3800). (March 25, 1946)

MENDEL, CLIFFORD WILLIAM, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of four hundred twelve dollars fifty cents (\$412.50) (this is in addition to his appointment as Assistant Professor of Mathematics). (March 21, 1946)

MILLER, LEO FREDERICK, Clinical Associate in Orthopaedic Surgery, in the College of Medicine, beginning March 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 25, 1946)

MILLES, GEORGE, Assistant Professor of Pathology, on three-tenths time, and Coordinator of the Basic Science Course for Residents, on three-tenths time, in the College of Medicine, for five months beginning April 1, 1946, at a salary at the rate of three thousand nine hundred dollars (\$3900) a year (this supersedes his previous appointment). (April 11, 1946)

MILLIGAN, BURTON ALVIERE, Assistant Professor of English, for five months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (March 18, 1946)

MIRZA, JOHN, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

MOLESTA, PATRICIA JANE, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 25, 1946)

MORETTO, ORESTE, Post-Doctoral Fellow in Civil Engineering, for six months beginning March 15, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 25, 1946)

MORFOOT, FRANCES V., Assistant in Mathematics, on four-fifteenths time, for three months beginning March 1, 1946, at a salary of two hundred forty dollars (\$240). (April 1, 1946)

MORRIS, DANIEL JOSEPH, Assistant Professor of Philosophy, for five months beginning February 1, 1946, at a salary of one thousand five hundred dollars (\$1500). (March 14, 1946)

MOSELEY, MAYNARD FOWLE, JR., Assistant in Botany, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200). (March 11, 1946)

MURPHY, FRANK GEORGE, Clinical Assistant Professor of Orthopaedic Surgery, in the College of Medicine, for five months beginning April 1, 1946, without salary (this supersedes his previous appointment). (March 25, 1946)

NELSON, DWIGHT LAVERNE, Assistant in Economics, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred twenty-five dollars (\$225). (March 21, 1946)

NELSON, THEODORA SOPHIA, Assistant in Mathematics, on seven-fifteenths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (April 1, 1946)

NICOLAI, BLANCHE, Research Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of one hundred dollars (\$100) a month. (March 21, 1946)

ODGEN, MRS. PHYLLIS WHITE, Assistant in Spanish, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (March 25, 1946)

OSGOOD, MRS. ALBERTINE WALTHER, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for four months beginning March 1, 1946, at a salary of three hundred eighteen dollars seventy-five cents (\$318.75) (this is in addition to her appointment as Instructor in Spanish). (March 18, 1946)

OTTON, MRS. LUCILE F., Assistant in Geology, on three-fourths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 11, 1946)

PAGE, JOHN L., Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of four hundred seventy-five dollars (\$475) (this is in addition to his appointment as Associate Professor of Geography). (March 18, 1946)

PARMACEK, LOUIS, Clinical Instructor in Pathology, in the College of Medicine, for five months beginning April 1, 1946, without salary. (April 2, 1946)

PECK, GERALD W., Assistant Dean of Men, and Assistant Director of the University Placement Bureau, for six months beginning March 1, 1946, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (April 15, 1946)

PELKA, FRANCIS X., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for five months beginning April 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (April 12, 1946)

PENG, KE MING, Special Research First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning March 18, 1946, and continuing until further notice, at a salary at the rate of one thousand three hundred dollars (\$1300) a year (this supersedes his previous appointment). (March 27, 1946)

PENNINGTON, LEON ALFRED, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of five hundred twenty-five dollars (\$525) (this is in addition to his appointment as Associate Professor of Psychology). (March 18, 1946)

PHILLIPS, CLARENCE, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of two hundred eighty dollars sixty-six cents (\$280.66) a month (this supersedes his previous appointment). (April 1, 1946)

PIERCE, NORWIN CALEY, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

PIERCE, STANLEY HOLT, Assistant Professor of General Engineering Drawing, in the College of Engineering, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (March 18, 1946)

PIETRANGELI, ANGELINA ROSALIA, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for four months beginning March 1, 1946, at a salary of three hundred twenty-five dollars (\$325) (this is in addition to her appointment as Instructor in French, Spanish, and Italian). (March 18, 1946)

PILOT, ISADORE, Clinical Associate Professor of Medicine, on two-fifths time, on indefinite tenure, beginning January 1, 1946, at a salary at the rate of one thousand seven hundred twenty dollars (\$1720) a year (this supersedes his previous appointment). (March 13, 1946)

PRICE, KATHRYN MARIE, Cataloger, with the rank of Instructor, in the Quine Library of Medical Sciences, for five months beginning April 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (March 18, 1946)

PUESTOW, CHARLES BERNARD, Professor of Surgery, in the College of Medicine, on one-half time, and Assistant Dean of the College of Medicine in charge of Postgraduate Instruction in Surgery, on one-eighth time, for eight months beginning January 1, 1946, at a salary at the rate of three thousand seven hundred dollars (\$3700) a year (this supersedes his previous appointment). (March 30, 1946)

PULLIAM, FRANCIS MCCONNELL, Assistant in Mathematics, on one-fifth time, for three months beginning March 1, 1946, at a salary of one hundred eighty dollars (\$180). (April 1, 1946)

RAFFERTY, GERTRUDE THERESE, Assistant in Zoology, on three-fourths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (March 13, 1946)

RAY, GORDON, Professor of English, on indefinite tenure, beginning September 1, 1946, at a salary of five thousand dollars (\$5000) a year. (March 27, 1946)

REGNIER, EARL HUBERT, Assistant Professor of Rural Sociology Extension, in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, beginning April 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand two hundred dollars (\$4200) a year (this supersedes his previous appointment). (March 30, 1946)

REHDER, HELMUT, Professor of German and Head of the Department, on indefinite tenure, beginning July 16, 1946, at a salary at the rate of seven thousand two hundred dollars (\$7200) a year. (March 9, 1946)

ROBERTS, TILDEN W., Instructor in Zoology, beginning March 25, 1946, and continuing through June 30, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 5, 1946)

ROESER, ERWIN H., Clinical Assistant in Surgery (Rush), in the College of Medicine, for five months beginning April 1, 1946, without salary. (April 11, 1946)

ROSE, WILLIAM CUMMING, Professor of Biochemistry, on indefinite tenure, beginning March 7, 1946, at a salary at the rate of ten thousand dollars (\$10,000) a year (this supersedes his previous appointment). (March 13, 1946)

ROTH, HAROLD ALAN, Clinical Instructor in Surgery, in the College of Medicine, for five months beginning April 1, 1946, without salary (this supersedes his previous appointment). (April 6, 1946)

ROTHROCK, JOHN WILLIAM, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 25, 1946)

RUSSELL, LYLE WILLIAM, Clinical Assistant in Orthopaedic Surgery, in the College of Medicine, for six months beginning March 1, 1946, without salary. (March 18, 1946)

RUWE, ALFRED CARL, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning March 13, 1946, and continuing through August 31, 1946, at a salary at the rate of nine hundred dollars (\$900) a year. (March 25, 1946)

SAMUEL, ARTHUR LEE, Professor of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1946, at a salary of eight thousand five hundred dollars (\$8500) a year. (March 14, 1946)

SAYLOR, ROGER BEHM, Assistant in Economics, on one-third time, for four months beginning March 1, 1946, at a salary of three hundred dollars (\$300). (March 21, 1946)

SCHILBERG, KATHERINE, Assistant in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (March 29, 1946)

SCHMIDT, MILTON OTTO, Assistant Professor of Civil Engineering, in the College of Engineering, for six months beginning March 1, 1946, at a salary at the rate of two hundred ninety-one dollars sixty-six cents (\$291.66) a month. (March 18, 1946)

SCHOUB, ISAAC, Professor of Histology and Head of the Department, on indefinite tenure, and Associate Dean in Charge of Postgraduate Studies, in the College of Dentistry, beginning March 8, 1946, and continuing through August 31, 1946, at a salary at the rate of ten thousand five hundred dollars (\$10,500) a year (this supersedes his previous appointment). (April 16, 1946)

SCHREIBER, ERWIN JOHN, Assistant to the Director of Residence Halls, for six months beginning March 1, 1946, without salary (this is in addition to his appointment as Manager of the Illini Union Bookstore). (April 16, 1946)

SCHUTZBERGER, HENRY, Assistant in Mathematics, on eight-fifteenths time, for three months beginning March 1, 1946, at a salary at the rate of one hundred sixty dollars (\$160) a month. (March 29, 1946)

SCOTT, NORMAN ROSS, Instructor in Electrical Engineering, in the College of Engineering, for ten months beginning September 1, 1946, at a salary of two thousand nine hundred dollars (\$2900). (March 14, 1946)

SEBEK, ROY OTTO, Assistant in Chemistry, in the College of Pharmacy, on two-thirds time, for five months beginning April 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (April 13, 1946)

SHATTUCK, MRS. SUSAN D., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 25, 1946)

SHER, HELEN BERYL, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675) (this supersedes her previous appointment). (March 25, 1946)

SHILLAND, PETER D., Assistant Professor of Economics, for five months beginning February 1, 1946, at a salary of one thousand five hundred dollars (\$1500). (March 21, 1946)

SHOEMAKER, GRADUS LAWRENCE, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 21, 1946)

SIEGEL, MARVIN, Assistant in Physical Education for Men, on one-half time, beginning April 4, 1946, and continuing through June 15, 1946, at a salary at the rate of eighty dollars (\$80) a month. (April 13, 1946)

SIEVERT, CARL FRANK AUGUST, Assistant in Chemistry, on one-half time, for four months beginning April 1, 1946, at a salary of four hundred dollars (\$400). (March 29, 1946)

SIMONSON, CLIFFORD HARRY, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 18, 1946)

SLEPYAN, ALBERT H., Clinical Instructor in Dermatology, in the College of Medicine, for six months beginning March 1, 1946, without salary (this supersedes his previous appointment). (April 6, 1946)

SNEAD, CLAUDE R., Fellow in Surgery, for twelve months beginning September 1, 1946, at a stipendium of one thousand two hundred dollars (\$1200). (April 3, 1946)

SNYDER, ISAAC STERLING, Special Research Assistant in Civil Engineering, on one-third time, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of seventy-eight dollars (\$78) a month (this is in addition to his appointment as Instructor in General Engineering Drawing). (March 25, 1946)

SPEIGEL, IRVING JOSHUA, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for six months beginning March 1, 1946, without salary. (March 18, 1946)

SPURLIN, ORVAL SALEEM, Assistant in Physical Education for Men, on two-sevenths time, for four months beginning March 1, 1946, at a salary at the rate of seventy-one dollars forty-three cents (\$71.43) a month. (March 25, 1946)

STAATS, JOAN, Assistant in Zoology, on three-fourths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (April 11, 1946)

STANLEY, ELLEN L., Assistant in Library Science, for four months beginning February 1, 1946, at a salary of eight hundred eighty dollars (\$880) (this supersedes her previous appointment). (March 18, 1946)

STARR, CHESTER G., JR., Assistant Professor of History, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (March 13, 1946)

STEARNS, RAYMOND PHINEAS, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of five hundred seventy-five dollars (\$575) (this is in addition to his appointment as Associate Professor of History). (March 18, 1946)

STEIGMANN, FREDERICK, Clinical Assistant Professor of Medicine, on one-half time, beginning January 6, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (March 11, 1946)

STEIN, ALBERT F., Clinical Assistant in Pediatrics, in the College of Medicine, for five months beginning April 1, 1946, without salary. (March 18, 1946)

STONECIPHER, JESSE W., Chief Flight Instructor in the Institute of Aeronautics, beginning March 11, 1946, and continuing through August 31, 1946, at a salary at the rate of four thousand dollars (\$4000) a year. (March 19, 1946)

STRUNCK, THEODORE PAUL, Assistant in Accountancy, on three-fourths time, for four months beginning March 1, 1946, at a salary of six hundred seventy-five dollars (\$675). (April 3, 1946)

SUGAR, OSCAR, Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, for five months beginning April 1, 1946, without salary. (March 18, 1946)

TOUSTER, MRS. EVA KATHERINE, Assistant in English, for four months beginning March 1, 1946, at a salary of nine hundred dollars (\$900). (March 25, 1946)

TUCKER, PAUL WILLIAM, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (April 6, 1946)

VIAL, THEODORE MERRIAM, Assistant in Chemistry, on one-fourth time, for four months beginning March 1, 1946, at a salary of two hundred dollars (\$200). (March 25, 1946)

VICHER, EDWARD ERNEST, Instructor in Bacteriology and Public Health, in the College of Medicine, for six months beginning March 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (March 25, 1946)

WALLACE, G. IRA, Special Counselor in the College of Liberal Arts and Sciences, on one-fourth time, for six months beginning March 1, 1946, at a salary of five hundred dollars (\$500) (this is in addition to his appointment as Associate Professor of Bacteriology). (March 21, 1946)

WALLACE, JAMES BARTON, Assistant in Architecture, on one-half time, beginning March 15, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 11, 1946)

WHITE, HOWARD LEE, Assistant in Architecture, on one-half time, beginning March 15, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 11, 1946)

WORLEY, WILL JUNIOR, Instructor in Theoretical and Applied Mechanics, for three months beginning April 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (March 11, 1946)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

The Secretary presented also for record the following list of cancellations, resignations, and declinations.

BELLOWS, JOHN G., Clinical Assistant Professor of Ophthalmology, in the College of Medicine—resignation effective March 19, 1946.

BENNE, KENNETH DEAN, Associate Professor of Education, in the College of Education, and in the Division of University Extension—resignation effective March 6, 1946.

BENNETT, MRS. JESSIE CASSIDY, Assistant Editor, with the rank of Instructor, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics—resignation effective May 17, 1946.

CAHALAN, THOMAS HAROLD, Newspaper Librarian, with the rank of Instructor—resignation effective June 1, 1946.

CHAPMAN, MAX J., Instructor in Physical Education for Men—resignation effective April 18, 1946.

CLAAR, NANCY, Research Assistant in Medicine—resignation effective March 18, 1946.

COFFEE, ROBERT D., Scholar in Chemistry—declination effective October 1, 1946.

COLVIN, JOHN R., Scholar in Chemistry—declination effective October 1, 1946.

COOKE, PAULINE M., Research Assistant in Psychiatry, in the College of Medicine (assigned to the University of Illinois)—resignation effective April 1, 1946.

CRAIG, HERBERT WALKER, Assistant Professor of Physical Education for Men—resignation effective April 4, 1946.

CURTIS, ROBERT DANE, Associate in Prosthetic Dentistry, in the College of Dentistry—resignation effective at the close of business on April 11, 1946.

DIMICELI, SALVATORE A., Clinical Assistant in Medicine—cancellation effective September 1, 1945.

DREYER, IRVING P., Clinical Associate in Medicine—cancellation effective September 1, 1945.

ENGLE, DAVID EDWIN, Clinical Instructor in Medicine—resignation effective February 1, 1946.

FELDMAN, DAVID, Fellow in Physics—declination effective October 1, 1946.

FLEMING, PHYLLIS J., Scholar in Physics—declination effective October 1, 1946.

FORD, IRENE CARROLL, Cataloger in the Library—resignation effective April 5, 1946.

GAILUS, WALTER JOSEPH, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—declination effective February 1, 1946.

GARDNER, DOROTHY, Research Assistant in Medicine—cancellation effective September 1, 1945.

GOGLIA, MARIO JOSEPH, Assistant Professor of Mechanical Engineering, in the College of Engineering—resignation effective May 21, 1946.

GOLDYNE, ALFRED JOSEF, Clinical Assistant in Medicine—cancellation effective September 1, 1945.

HARTMAN, DAVID K., Scholar in Physics—declination effective October 1, 1946.

HERRMANN, CAROL W., Scholar in Chemistry—declination effective October 1, 1946.

HOLLOWELL, MRS. MARY A., Assistant in Business English—resignation effective March 28, 1946.

JOHNSON, MRS. OMA UTLEY, Journalism Librarian—resignation effective April 7, 1946.

JUDAH, LEOPOLD N., Assistant Professor of Hygiene and Medical Adviser for Men—resignation effective March 15, 1946.

KEIRLE, MRS. MARY A. MUELLER, Assistant in Mathematics—resignation effective April 1, 1946.

KLEIMAN, DAVID, Clinical Assistant in Medicine—cancellation effective September 1, 1945.

LEIDEL, FREDERICK OTTO, Instructor in General Engineering Drawing, in the College of Engineering—resignation effective April 1, 1946.

LESLIE, ELEANOR I., Clinical Associate Professor of Pediatrics (Rush), in the College of Medicine—resignation effective February 12, 1946.

LLOYD, STUART PHINNEY, Assistant in Physics, in the College of Engineering—resignation effective March 1, 1946.

LOWRY, LUTHER LEO, Technical Assistant in Physics—resignation effective March 31, 1946.

LUDEKING, SUZANNE, Scholar in Geology—declination effective October 1, 1946.

MCCLAIN, HAZEL D., Instructor in Occupational Therapy and Supervisor of Neuro-Psychiatric Unit, in the College of Medicine and in the Research and Educational Hospitals—resignation effective April 25, 1946.

MEHLMAN, JEROME SAUL, Clinical Instructor in Medicine—cancellation effective September 1, 1945.

MURRAY, HELEN, Engineering Library Assistant—resignation effective March 1, 1946.

ORMANOWSKI, DANIEL R., Scholar in Chemistry—declination effective October 1, 1946.

SCHUMAKER, JOHN A., Scholar in Mathematics—declination effective October 1, 1946.

SCHWEITZER, HARVEY J., JR., Scholar in Botany—declination effective October 1, 1946.

SOUTHWICK, HARRY W., Clinical Assistant in Surgery (Rush), in the College of Medicine—resignation effective March 31, 1946.

STARKEY, WALTER L., Scholar in Physics—declination effective October 1, 1946.

VAN DERPOOL, JAMES GROTE, Professor of the History of Art and Head of the Department of Art—resignation effective September 1, 1946.

WALL, EMMETT DANIEL, Clinical Instructor in Medicine—cancellation effective September 1, 1945.

WINSLOW, GLORIA C., Scholar in German—declination effective October 1, 1946.

The Board adjourned, to meet in May on call of the President of the Board.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 29, 1946



The May meeting of the Board of Trustees of the University of Illinois was held at 9 o'clock a.m. on Wednesday, May 29, 1946, at the Abraham Lincoln Hotel, in Springfield.

When the Board convened, the following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson. Mr. Davis took his place with the Board later in the day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. W. E. Britton, Legal Counsel, Professor C. R. Griffith, Provost, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Mr. F. H. Turner, Dean of Students.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 18, 1946.

On motion of Mr. Nickell, the minutes were approved as printed on pages 1057 to 1096 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

AUTHORITY TO CONFER DEGREES

(1) A recommendation that the President be authorized to confer degrees at the Commencement exercises of the Colleges and Schools at Urbana-Champaign on June 16, 1946; on candidates in the Colleges of Medicine, Dentistry, and Pharmacy in Chicago on June 21; and on the candidates who complete the requirements for graduation at the end of the 1946 Summer Session in August and in September, who qualify, and are recommended for their respective degrees by the University Senate.

On motion of Mrs. Grigsby, the President of the University was authorized to confer degrees as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified.

Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 5):

JOHN J. DEERING (N.Y.)

OLIN C. TYLER (Kans.)

OSCAR LEE HAYES (Ind.)

THEODORE C. WEINBERG (N.Y.)

HORACE JESS LANDRY (N.Y.)

HAROLD M. WILCOX, JR. (N.Y.)

THOMAS LEROY MARTIN (Wash.)

WILLIAM E. WILKENLOH (N.Y.)

ROBERT GRAY MURDOCH (D.C.)

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

**RESIGNATION OF MEMBER OF SPECIAL BOARD
OF EXAMINERS IN ACCOUNTANCY**

(3) Mr. John W. Queenan, who was appointed on December 18, 1943, as a C.P.A. member of the Special Board of Examiners in Accountancy established by the Illinois Accountancy Act of 1943, has resigned because he is going to New York in the near future and will be unable to continue serving. He has asked that his resignation be effective July 1, 1946.

Under the law appointments to this Special Board are made by the Board of Trustees with the concurrence of the Director of Registration and Education. I have asked the Committee on Accountancy of the University to submit the names of candidates for consideration by the Director of Registration and Education and the Board of Trustees. In the meantime, I recommend the acceptance of Mr. Queenan's resignation.

On motion of Mr. Fornof, this resignation was accepted as recommended.

**SCHOLASTIC REQUIREMENTS IN ENGINEERING-
PHYSICS CURRICULUM**

(4) The University Senate recommends the following requirement for registration in the Engineering-Physics Curriculum:

"Students in the Engineering-Physics Curriculum, when registering for advanced undergraduate courses in Physics at any stage in that curriculum, must have a grade average of at least 3.5 in all subjects, exclusive of the basic courses in military training and physical education, and a combined grade average of at least 3.5 in all subjects in Mathematics and Physics taken prior to such registration. Transfer students must have a corresponding record in the institution from which they transfer and must maintain such status at the University of Illinois."

This recommendation is based on the judgment of the Committee on Educational Policy, concurred in by the Senate, that only students with excellent records can be successfully placed in the professional field for which the Engineering-Physics Curriculum is the appropriate preparation.

I concur in this recommendation.

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

CURRICULUM IN RESTAURANT MANAGEMENT

(5) The Illinois State Restaurant Association and a number of students have requested the University to establish a curriculum for training in restaurant management.

This request was presented in conferences between officials of the Illinois State Restaurant Association and of the University. The request was considered in the first instance by the Provost, the Director of University Extension, the Head of the Department of Home Economics, the Associate Dean of the College of Agriculture, and the President of the University. The Provost made a study of such programs at other universities and surveyed all courses offered at the University of Illinois to select those which could be included in a restaurant management curriculum, and prepared a proposal as a basis for further study. This was then presented to the Senate Committee on Educational Policy for study and report to the Senate.

While the Committee did not reach a final judgment on the exact composition of a curriculum, it recommended that the Senate authorize acceptance of responsibility for training in restaurant management by the University.

The University Senate recommends to the Board of Trustees that training in restaurant management be offered and that a curriculum composed largely of existing courses, following the design of a curriculum proposed by the Senate Committee on Educational Policy, be established. The recommendation of the Senate does not authorize a curriculum in final form but recommends that the college to which the curriculum is allocated initiate a curriculum of its own and submit it to the Senate and Board of Trustees for final approval.

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

SCHOLARSHIPS FOR FOREIGN STUDENTS

(6) The University of Illinois awards annually ten undergraduate scholarships each covering a period of four years to students from foreign countries. They were originally established by the Board at the request of the Department of State to encourage students from Central and South America to come to the United States as a part of the Department's good neighbor policy. During World War II there were not enough applicants from those countries to use up all of these scholarships and the Board authorized awarding the scholarships to students from any countries friendly to the United States.

There is a great demand for scholarship aid to foreign students in all areas and at all levels. The Faculty Committee on Fees and Scholarships has recommended that the Board of Trustees increase the number of scholarships to foreign students to 25 in 1946 and to 50 in 1947. Consideration was given by the Committee to the public reaction to offering inducements in the form of scholarships to foreign students to attend the University of Illinois while at the same time the University faces the problem of restricting enrollment because of the housing deficiency and other limiting factors. The Committee feels that the reception of as many foreign students as possible is justified and is a genuine contribution to international relations.

Dr. George D. Stoddard, President-elect of the University, was consulted about this problem. It is his judgment that it would not be good to have too many foreign students on the campus even from friendly countries if public reaction was too strong. He suggests that the increase in scholarships for foreign students be deferred until 1947 and that recommendations for 1948 be submitted later.

On motion of Mr. Williamson, action on this matter was deferred until 1947.

ADJUSTMENTS IN TUITION AND SPECIAL FEES

(7) The Faculty Committee on Fees and Scholarships has been giving further study to simplifying and equalizing the fee structure of the University. Most of the course fees were eliminated and replaced by a general laboratory and supply fee by authority of the Board of Trustees on December 15, 1942.

This action left several inequities in the fee structure and the Committee now recommends the following additional changes:

(a) That the special fee for unclassified students of \$7.50 a term be discontinued.

(b) That the nonresident fee for graduate students be raised to \$80, thus making the fee the same as for nonresident undergraduate students.

(c) That the resident and nonresident fees for law students be made \$40 and \$80, respectively, (rather than \$50 and \$100 respectively), thus placing all students in the University on the same fee basis.

(d) That the special law fee for students outside the College registering in law courses (\$1 per credit hour) be eliminated.

(e) That the special music fee of \$25 a term be eliminated.

It is recommended that these changes become effective September 1, 1946. The effect of these recommendations will be a reduction of approximately \$75,000 a year in income from student fees. The Committee points out that these changes will remove inequities and sources of discrimination between different classes of students and the changes will conform with the general policy of the Committee on Fees and Scholarships and of the Board of Trustees in recent years. They will also simplify methods in assessing fees in the Registrar's Office.

On motion of Mrs. Grigsby, these changes were authorized as recommended.

FEES FOR INSTITUTE OF AERONAUTICS FLIGHT TRAINING COURSES

(8) In conformity with the administrative plan established for the Institute of Aeronautics, the Committee on Fees and Scholarships recommends (1) a fee of \$222 a term for Institute of Aeronautics 5, Flight Instructor Course; (2) a fee of \$345 a term for Institute of Aeronautics 1, Private Pilot Course.

These fees are based on a rate of \$6 an hour for solo flight instruction and \$9 an hour for dual flight instruction.

The Committee on Fees and Scholarships requests authorization to establish fees on a similar base for the following courses: Institute of Aeronautics 2, Secondary Flight Training; Institute of Aeronautics 3, Intermediate Flight Training; Institute of Aeronautics 4, Advanced Flight Training.

The Committee further recommends that, if a student completes dual flight instruction in a minimum of nine hours (instead of the 12 hours scheduled in the course) he shall be entitled to a refund of \$9 an hour for three hours, or fraction thereof; likewise if he completes solo flight instruction in the minimum of 16 hours (instead of the 19 hours scheduled in the course) he shall be entitled to a refund of \$6 an hour for three hours. Both refunds will be made on certification by the Director of the Institute of Aeronautics.

The Committee reports that these established fees will place the cost of instruction on a substantially self-sustaining basis. These fees, however, are an exception to the general policy on which the University has been working for several years of eliminating special course fees, but in the present instance and because of the exceptional character of the instruction, the Committee believes that separate course fees are justified.

I concur in this recommendation.

On motion of Mr. McLaughlin, these recommendations were adopted.

FEES FOR SUMMER CAMP FOR SURVEYING INSTRUCTION IN CIVIL ENGINEERING

(9) With the establishment of the Summer Camp for Surveying Instruction at Camp Rabideau in northern Minnesota, the following schedule of tuition and other fees, as recommended by the Department of Civil Engineering, is submitted for approval of the Board:

1. A fee of \$20 for residents of Illinois and \$40 for nonresidents is recommended. The sum of \$10 of such fees will be withheld and credited to the Surveying Camp Revolving Account and will be used to provide for the operating costs of the camp other than salaries of University staff members of the camp and food service. The balance of such fees collected will be credited as general student fees. Any balance in the Revolving Account will be reappropriated at the close of each fiscal year. The cost of food service will be paid by the students enrolled. The assessment for this purpose will be on a cost basis, as agreed on between the Department of Civil Engineering and the Comptroller.

2. Registration for this camp will be in the spring semester of each year.

This proposal has been reviewed and concurred in by the Committee on Fees and Scholarships.

I recommend approval.

On motion of Mr. Williamson, these fees were approved as recommended.

APPROPRIATION OF AGRICULTURAL RECEIPTS

(10) The Dean of the College of Agriculture requests that excess receipts of the College of Agriculture be appropriated for the purposes indicated:

Horticulture — equipment.....	\$3 312 76
Animal Husbandry — purchase of Angus bull.....	1 000 00
Agronomy — equipment.....	4 210 87
Agronomy — printing of bulletin.....	506 40
Dixon Springs Experiment Station:	
Equipment.....	3 125 00
Operations.....	1 875 00

The Comptroller concurs in this request, and I recommend that these funds be appropriated.

On motion of Mrs. Grigsby, these receipts were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

ADDITIONAL APPROPRIATION FOR MEDICAL DEPARTMENTS

(11) On the request of Executive Dean Allen and with the endorsement of the Comptroller, I recommend an additional appropriation of \$19,000 from the General Reserve Fund for expense, equipment, and wage requirements of various departments in the College of Medicine for the current fiscal year ending June 30, 1946, in excess of original budget provisions.

On motion of Mr. Nickell, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes, these appropriations to be available until January 1, 1947:

1. Foreign publications for University Library, \$10,000.
2. Equipment for Bacteriology Department, \$1,150.

On motion of Mr. McLaughlin, these appropriations were made as recommended, by the following vote; Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(13) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 184

"At Urbana-Champaign:

For construction of Mechanical Engineering Building and equipment.	\$1 102 000"
Amount released.....	95 000

Release No. 187

"At Urbana-Champaign:

For construction of water station improvements.....	120 000"
Amount released.....	120 000

I recommend that these funds be appropriated for the purposes indicated.

On motion of Mr. Williamson, these funds were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

DATE OF JUNE MEETING

At this point, the question of the architecture of new buildings was discussed. The Board voted to meet at the University, in Urbana, at 2 p.m. on Saturday, June 15, 1946, in order to have opportunity to view the plans for new buildings.

HONORARY DEGREES FOR PRESIDENT A. C. WILLARD AND DEAN R. B. ALLEN

On motion of Mr. Williamson, the Board authorized the honorary degree of Doctor of Laws to be conferred at the coming commencement on President Arthur Cutts Willard and Dean Raymond Bernard Allen.

President Willard expressed his appreciation.

HEARINGS BEFORE GENERAL ASSEMBLY

At this point, President Willard withdrew, to appear before the House of Representatives and the Senate and present the needs of the University.

MATTERS PRESENTED BY MR. JANATA

The Board considered the following items presented by Mr. A. J. Janata, Assistant to the President.

PORTRAIT OF PRESIDENT A. C. WILLARD

The Classes of 1945 and 1946 in the Colleges and Schools at Urbana-Champaign wish to present to the University a portrait of President Arthur Cutts Willard painted by Professor C. E. Bradbury of the Department of Art. It is desired to make the formal presentation during the President's Reception to the Senior Class on the evening of June 15, 1946.

A portrait of President Willard, painted by Robert Philipp while he was a Carnegie Visiting Professor of Art during the academic year 1940-1941, was presented to the University and accepted by the Board of Trustees on January 22, 1941. Since two senior classes are now presenting another portrait of the President of the University, it is respectfully suggested that the Board of Trustees present the Robert Philipp portrait to President Willard.

On motion of Mr. McLaughlin, this portrait was accepted, and the gift of the portrait by Robert Philipp was authorized as suggested.

PORTRAIT OF DEAN REXFORD NEWCOMB

The faculty of the College of Fine and Applied Arts wishes to present to the University a portrait of Dean Rexford Newcomb of that College painted by Professor C. E. Bradbury of the Department of Art.

On motion of Mr. McKelvey, this gift was accepted.

MATTERS PRESENTED FOR PRESIDENT WILLARD

The Board continued its consideration of matters on the agenda, presented by the Provost for the President of the University.

JUNIOR COLLEGE LEGISLATION

(14) The Council on Higher Education of the Six State-Supported Institutions at a meeting held at the University of Illinois on May 6 expressed itself in favor of legislation to facilitate expansion of the junior college system on a basis of reasonable support from public funds, such a system to be essentially terminal and vocational (subprofessional) in its curricula, with a limited number of junior colleges, based on studies of educational demand and financial resources.

It was also the sense of the Council that it would be desirable to have a joint meeting of the Board of Trustees of the University of Illinois and the State Teachers College Board for the purpose of considering junior college plans and policies in order that they may be compatible with the best interests of the institutions in the Council.

On motion of Mr. Nickell, this joint meeting was authorized.

On motion of Mr. Fornof, the President of the University was authorized to introduce other subjects for consideration at this meeting.

**CONTRACTS WITH OFFICE OF RESEARCH AND INVENTIONS
OF THE NAVY DEPARTMENT**

(15) The Office of Research and Inventions, established by order of the Secretary of the Navy on May 19, 1945, supports research in universities and is negotiating basic research contracts with educational institutions. These contracts are intended to bridge the period between the dissolution of the National Defense Research Committee in the Office of Scientific Research and Development and the possible establishment of a National Research Foundation or some other federal civilian agency.

The President of the University has authorized negotiations for a basic contract with the Navy Department in the Office of Research and Inventions. Subsequently the President approved the number of "tasks" to be carried on under this basic contract with various departments. The tasks negotiated and in process of negotiation are as follows:

<i>College of Engineering</i>	
Aeronautical Engineering.....	\$ 16 888
A mathematical analysis of a jet propulsion principle which will provide combustible mixtures of air and fuel at compression ratios greater than one without the use of air compressors or ram.	
Chemical Engineering.....	30 000
Information on the mixing of fluid streams (for jet propulsion).	
Civil Engineering.....	70 600
An investigation of fundamental criteria for selecting structural metals.....	
Numerical and approximate methods of analysis of structural and machine elements.....	
Electrical Engineering.....	
A study of arc stability of welding electrodes under conditions encountered in practice and the determination of factors which govern arc stability.	

College of Engineering—continued

Physics (Task Order No. 1).....	269 335
1. The study of the interaction of heavy nuclear particles with heavy nuclei and with each other.	
2. The study of the interaction of light atomic particles with matter.	
3. The study of the production of penetrating radiations and their characteristics and interactions with materials.	
Theoretical and Applied Mechanics (2 tasks).....	62 400
1. Behavior of materials under repeated stress.....	\$44 400
2. Study of the elastic behavior of thin shell members....	18 000

College of Liberal Arts and Sciences

Chemistry.....	21 500
To re-evaluate existing methods of separating the rare earth elements and thorium and especially to devise new methods based on isotope separation procedures such as thermal diffusion in solution, ion-exchange, and liquid-liquid extraction, as well as chemical methods for certain specific separations.	

College of Medicine

Research on study of changes in brain.....	\$14 950
Study of functional organizations of the human cerebral cortex	16 000
Convalescence project (under Dr. Keeton of Department of Medicine).....	70 000
Unidentified task (estimated).....	10 000
<i>Total</i>	<u>\$601,673</u>

The University will be reimbursed in full for all expenditures on these research tasks.

I request confirmation of my action.

On motion of Mrs. Grigsby, the action of the President of the University in authorizing these projects was approved and confirmed.

LEASE WITH MID-CONTINENT PETROLEUM CORPORATION

(16) The Finance Committee presents the following report:

On April 18, 1936 (Minutes, page 626), the Board approved, on recommendation of the Finance Committee, a lease with the Mid-Continent Petroleum Corporation for the property on the southwest corner of University Avenue and Wright Street, Champaign, opposite the northwest entrance to the baseball field. The lease was for five years with option of two five-year extensions at a minimum annual rental of \$420 and a maximum of \$840, the company to make all improvements and pay all taxes thereon. For a number of years the University has been receiving the maximum rental each year.

The first two periods of the lease and extension are passed, with an option of five years yet remaining. The company desires to make a new lease from June 1, 1946, for five years with two additional five-year renewal options, which in effect extends the lease ten years beyond the present expiration. It has also agreed to increase the maximum rental to \$1200 a year. The property in question was received as a gift of the Babcock Endowment Fund and belongs to that fund.

The Comptroller has recommended this lease to the Finance Committee, and the Committee recommends its approval.

CHESTER R. DAVIS
FRANK H. MCKELVEY
KENNEY E. WILLIAMSON, *Chairman*

On motion of Mr. Williamson, the execution of this lease was authorized.

EXECUTION OF CONTRACTS

(17) In the conduct of negotiations and the execution of contracts for the installation and construction of emergency housing units and equipment for the same, for both students and members of the staff, it is necessary to proceed with minimum delay in order to secure material and services and assure com-

pletion of the projects by the time required. For these reasons it is desirable that the Board authorize the appropriate officers of the University to conclude such contracts and otherwise make commitments between meetings of the Board of Trustees.

It is therefore recommended that the Board authorize the Comptroller and Secretary of the Board of Trustees to execute contracts and purchase orders for emergency housing and equipment on the basis of competitive bids or quotations when such can be obtained or at the best terms available, on recommendation of the Purchasing Agent (in case of purchases) and the Director of the Physical Plant, when approved by the President of the University. Such transactions will be reported to the Board at the meeting next following their conclusion.

On motion of Mr. McKelvey, authority was given as recommended.

PURCHASES AUTHORIZED

(18) The following purchases were recommended by the Purchasing Agent and were authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are noncompetitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

1. S.M. ducts for four oil heaters at the Airport, for the Institute of Aeronautics, from the R. H. Bishop Company, Champaign, at a cost of \$1,788.00.

2. Ten thousand reams of white mimeograph bond, for the Office Supply Store, from the Blunden-Lyon Company, Chicago, at a cost of \$4,460.

3. One Model FB Tukon tester, two diamond indenters, one microton mechanical stage, one Bausch & Lomb microscope, and one support unit for microscope, for the Department of Mining and Metallurgical Engineering, from the Wilson Mechanical Instrument Company, Inc., at a cost of \$1,548 f.o.b. New York City.

4. Ten tons of 2" x 4" x 8" lead blocks for the Department of Physics, from the Division Lead Company, Chicago, at a cost of \$2,126.

5. One thousand gms. dl-threonine, 500 gms. dl-tryptophane, 1000 gms. dl-methionine, 1000 gms. dl-valine, 500 gms. dl-aspartic acid, 1000 gms. l(-)-lysine monohydrochloride, 1 lb. l(-)-histidine monohydrochloride, for the Department of Chemistry, from Merck and Company, Inc., at a cost of \$2,245.75 f.o.b. Rahway, New Jersey.

6. Forty-eight study desks, 72 chairs, and 24 chests, for the Residence Halls, from Marshall Field and Company, Chicago, at a cost of \$3,765.60 f.o.b. Urbana.

7. Furnishing of pressure distributor of approved highway type capable of spreading approximately 10,000 gallons of road tar on campus roads, and of necessary labor to unload and spread approximately 450 tons of limestone chips, for the Physical Plant Department, by Illiana Distributors, Inc., Champaign, at a cost of approximately \$1,147.50.

8. Coal for use in housing units on Abbott and Gallivan Projects, from the Alpha Coal and Material Company, Champaign, at a cost of \$2,000.

9. Aircraft and hangar keepers' insurance, for the Institute of Aeronautics, from the Liberty Mutual Insurance Company, Chicago, at a net cost of \$2,196.

10. Liability insurance, for the Institute of Aeronautics, from the Associated Aviation Underwriters, Breese Bros., Champaign, Agent, at a cost of \$1,159.

11. Accident insurance, for the Institute of Aeronautics, from the Associated Aviation Underwriters, Breese Bros., Champaign, Agent, at a cost of ten cents a flying hour.

12. One hundred ten rolls of Johns-Manville #45 base felt, 330 rolls of Johns-Manville #1516 perforated asbestos felt, five tons of Johns-Manville bonded roofing asphalt, and 110 gallons Regal roof coating, for the Physical Plant Department, from the Twin City Roofing Company, Champaign, at a cost of \$1,713.90.

13. Four hundred forty steel wardrobe cabinets for Skating Rink housing and 324 steel wardrobe cabinets for Stadium housing, from Jack Shecan, Bloomington, at a cost of \$22,692.28 f.o.b. delivered and installed.

14. Ten thousand reams $8\frac{3}{8}$ " x $10\frac{7}{8}$ " 16 lb. No. 4 white mimeograph bond; and $8\frac{1}{2}$ " x 11" 16 lb. No. 4 mimeograph bond in colors as follows: 500 reams green, 800 reams blue, 250 reams pink, 800 reams canary, 150 reams goldenrod, 250 reams buff; for the Extension Service in Agriculture and Home Economics, from the Dwight Bros. Paper Company, Chicago, at a cost of approximately \$5,618 f.o.b. Urbana.

15. Twenty-one watt-hour meters, and 28 current transformers, for the Physical Plant Department, from the Westinghouse Electric Corporation, Springfield, at a cost of \$1,599.05.

16. One hundred thirty-eight cases of Pyrex laboratory glassware, for the General Chemical Stores, from Arthur S. LaPine and Company, Chicago, at a cost of approximately \$2,309.97.

17. One Springfield lathe with attachments, 71 holesaws of assorted sizes, 32 taper shank twist drills, and 205 straight shank twist drills, for the Department of Physics, from the War Assets Corporation, Louisville, Kentucky, at a cost of \$2,441.34.

18. Ten Frigidaire Model No. PR610 water coolers, to be installed in various buildings, for the Physical Plant Department, from McMullen-Shane, Inc., Danville, at a cost of \$1,971.40.

19. Two Monroe calculating machines, for the Department of Physics, from the Monroe Calculating Machine Company, at a cost of \$1,213.80.

20. Two Marchant calculating machines, for the Department of Physics, from the Marchant Calculating Machine Company, at a cost of \$1,020.

21. Seven hundred sixty-two 36 " x 75 " 32 lb. cotton felt mattresses, for the Residence Halls, from A. D. Sackett, Champaign, at a cost of \$9,144.

22. Labor, materials, and equipment to complete concrete sidewalk and curb replacements described in drawing #900-17-1, for the Physical Plant Department, by the Wold Concrete & Construction Co., Chicago, at a cost of \$1,400.

23. Thirty-two special circuit-breaker lighting panels, for the Physical Plant Department, from the Wm. Wurdack Electric Manufacturing Company, at a cost of \$3,050 f.o.b. St. Louis.

24. Six hundred plastic 10-oz. cups with handle, 600 plastic 12-oz. cereal or soup bowls, 600 plastic compartment trays, $15\frac{3}{4}$ " x $11\frac{3}{4}$ ", for the Illini Union, from Devine Foods, Inc., at a cost of \$2,287.32 f.o.b. Chicago.

25. Four rebuilt generators (20 K.W., $\frac{1}{2}$ K.W., 50 K.W., 1 K.W.), for the Department of Physics, from the Inland Industrial Electric Service Company, at a cost of \$2,753 f.o.b. Chicago.

26. Twelve R.O.T.C. advanced course uniforms, for the Military Department, from Merlo's Military Store, Champaign, at a cost of \$1,044.84.

27. Six sofas and 22 chairs for the lounge, for the Residence Halls, from Marshall Field and Company, Chicago, at a cost of \$2,280.

28. Two hundred nineteen double-deck beds for the Skating Rink, and 161 double-deck beds for the Stadium, from the Universal Equipment Company, Batesville, Indiana, at a cost of \$18,753.

29. One thousand grams each of l(-)-leucine, dl-phenylalanine, dl-threonine, for the Department of Chemistry, from Merck and Company, Inc., at a cost of \$1,053 f.o.b. Rahway, New Jersey.

On motion of Mr. Fornof, the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(19) The Purchasing Agent has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid, ceiling price, or because the item is noncompetitive. I concur in the recommendations.

1. Rental of caps and gowns for June, 1946, Commencement, from the Collegiate Cap and Gown Company, Champaign, at a cost of \$1,260.

2. Two hundred eighty-eight anatomy dissecting sets, for the Student Supply Store, Chicago, from the Graf-Apsco Co., Chicago, at a cost of \$1,710.80.

3. One Sonntag universal fatigue machine, for the Department of Theoretical and Applied Mechanics, from the Baldwin Southwark Division of Baldwin Locomotive Works, Philadelphia, at a cost of \$1,000.

4. One power supply, with adjustable and stabilized output, for the Department of Chemistry, from the R. L. Drake Company, at a cost of \$1,200 f.o.b. Dayton, Ohio.

5. Fifty drawing tables, built to our specifications, for the Department of General Engineering Drawing, from E. H. Sheldon and Company, Chicago, at a cost of \$4,735.

6. Jacks, plugs, and handles to be used in building switchboards, for the Department of Electrical Engineering, from the Standard Electric Time Company, Chicago, at a cost of \$11,686.50 f.o.b. Springfield, Massachusetts.

7. Furnishings and equipment for the Department of Home Economics as follows: two-compartment sink, stainless steel; three-compartment sink, stainless steel; baker's table, maple top; cook's table, stainless steel; pastry table, maple top; salad table, stainless steel; vegetable table, stainless steel; portable utensil rack; pie rack; two-section Magic Chef Range; Blodgett bake oven;—from Stearnes & Company, at a cost of \$5,426.65 delivered.

8. One used Hendey lathe with 6-foot bed and 14-inch swing, Serial No. C LA. 13632, complete with motor drive, large and small face plates, three jaw and four independent jaw chucks and tailstock chuck and center, miscellaneous tools, and homemade tool post grinder, for the Department of Psychiatry, from W. S. McCulloch, Chicago, at a cost of \$1,170 f.o.b. delivered.

9. Eight GL-880 transmitting tubes, and four U.T. 4001 water jackets, for the Department of Physics, from the General Electric Company, Springfield, at a cost of \$3,262.40.

10. One Papec field hay and silage harvester and blower, for the Department of Animal Husbandry, from Dillavou Brothers, Champaign, at a cost of \$2,172.20.

On motion of Mr. Fornof, these purchases were authorized as recommended.

CONTRACTS EXECUTED BY THE COMPTROLLER MARCH 11 TO MAY 10, 1946

(20) The Comptroller's report of contracts executed for the period from March 11 to May 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Cameron Heartometer Company	Study of reliability and validity of heart-o-grams of normal individuals	\$1 000	March 7, 1946
E. J. Brach and Company	Study of relative value of different types of powdered and condensed milk in candy manufacturing	5 000	March 16, 1946
Western Condensing Company	Nutritive value of whey products in swine nutrition	1 500	January 9, 1946
American Potash Institute, Inc.	Study of seasonal changes in the composition of peach leaves and shoots	500	April 20, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Power Company	Gas service to Noyes Laboratory	Meter reading	January 15, 1946
Illinois Power Company	Gas service to Industrial Engineering Building	Meter reading	January 15, 1946
Illinois Power Company	Electrical service for Gallivan Addition	Meter reading	December 17, 1945
Neiler, Rich, and Bladen	Consulting engineer services for Physics Research Laboratory	\$2 210	February 23, 1946
Western United Gas and Electric Company	Construct and service rural electrical line to Morton Arboretum	\$425 to construct; \$3 minimum monthly service charge	August 24, 1945
Illinois Water Service Company	Water service to Gallivan Addition	Meter reading	February 18, 1946
War Department—Air Technical Service Command	Loan of aircraft, aircraft engines, and other aircraft equipment	.....	April 12, 1946
Navy Department—Office of Research and Inventions	Loan of equipment	.....	April 22, 1946

Leases executed March 11 to April 10, 1946:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Benjamin McMains	57 East Armory, from March 1, 1946, to June 30, 1947	\$880	March 2, 1946
Elmer Spencer	Small house on Percival farm, from February 1 to August 31, 1946	105	March 18, 1946

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presents his quarterly report to the Board as of March 31, 1946. Copies of this report were sent to all members of the Board in advance of this meeting.

This report was received for record.

GIFT OF ANTIQUE COVERLETS FROM B. F. HUNTER

(22) The University of Illinois has received from Mr. B. F. Hunter, Lebanon, Indiana, a collection of antique handmade bed coverlets and other cloth items which he has presented as a memorial to Evangeline Gillispie Hunter, who graduated from the University in 1918. The collection includes the following items: one weaver's sample coverlet; twenty-five single woven coverlets; one single woven historical coverlet; ten double woven historical coverlets; eleven double woven coverlets; one Japanese kimono; seven linen towels with fringe; four quilts; one tablecloth; three Paisley shawls.

The collection has been turned over to the Department of Home Economics where it will be permanently housed in a display and storage cabinet. This is an unusual collection of antique items, with cultural and museum value, which will be useful to have in educational work. I have authorized acceptance of this collection.

On motion of Mrs. Grigsby, the action of the President in accepting this gift was approved and confirmed.

REQUEST FROM FACULTY GROUPS CONCERNING SALARIES

(23) The President of the University has received letters from five faculty groups, each letter bearing the signatures of several members of the faculty, requesting that increases in salaries of the academic staff be at least comparable to wage increases granted the nonacademic staff. The text of each letter is as follows:

"The faculty of the [here is given the name of the College or division] of the University, as evidenced by the following signatures, desires assurance from the University Administration that increases in salaries of the academic staff be at least comparable to wage increases granted non-academic employees of the University.

"Recent salary adjustments of non-academic employees, and of staff members engaged primarily in administrative work, together with proposals which it is understood are now being considered, have created a serious and demoralizing situation, especially for the lower ranks of the academic personnel. Hence it is desired that wage and salary increases reflect the primary importance of the teaching function in the University."

These letters have been received from the following divisions:

	<i>Signatures</i>
College of Commerce and Business Administration.....	63
Library.....	74
Library School.....	9
College of Engineering.....	43
College of Liberal Arts and Sciences.....	<u>26</u>
<i>Total.....</i>	<i>215</i>

Since the letters are addressed to the President and the Board of Trustees, I am bringing them to the attention of the Board.

At my request, the Comptroller has prepared the following schedule of indices of average full-time salaries of various academic grades and nonaca-

demic groups for the years 1935-1936 to 1945-1946 inclusive. The period 1935-1939 is used as a base period. The figures given in the schedule are on the basis of \$100. The schedule gives a comprehensive picture of what has happened to nonacademic salaries as related to academic salaries during the past ten years.

Examples: The average for the period 1935-1939 was 100. Subtracting this from the indices for the year beginning July 1, 1945, will show the average percentage of increase in salaries of the various groups since the base period, viz.: Deans and Directors, 12%; Professors, 16%; Associate Professors, 17%; Assistant Professors, 15%; Instructors, 27%; Assistants, 27%; clerical staff, 35%; agricultural farm laborers, 108%; trades (except janitors), 62%; janitors, 81%.

INDICES OF AVERAGE FULL-TIME SALARIES, 1935-1946
(Base Period 1935-1939)

Year beginning July 1	Academic Groups						Certain Nonacademic Groups				
	Deans and Directors	Professors	Associate Professors	Assistant Professors	Instructors	Assistants	Clerical staff	Agricul- tural farm laborers	Trades (except janitors)	Janitors	
1935.....	99	96	97	97	101	102	99	96	98	97	
1936.....	95	97	97	97	99	102	98	96	98	97	
1937.....	103	102	102	102	100	96	98	102	108	106	
1938.....	101	102	102	101	98	98	99	102	110	106	
1939.....	102	103	103	102	101	101	106	102	110	117	
1940.....	105	104	103	102	101	103	105	102	110	117	
1941.....	109	104	105	103	103	104	110	111	121	124	
1942.....	109	104	105	104	106	106	111	127	128	133	
1943.....	109	105	107	100	118	117	118	157	130	139	
1944.....	106	106	109	108	124	124	125	157	138	141	
1945.....	112	116	117	115	127	127	135	208	162	181	

This matter was referred to the President of the University for study in relation to the cost of living, for report to the Board in connection with the annual budget or earlier.

ACTIONS OF THE EXECUTIVE COMMITTEE

At this point, President Livingston reported actions of the Executive Committee in approving the award of contracts for painting temporary houses for veterans, equipment for the Abbott Power Plant, and the improvement of the road to the University of Illinois Airport.

On motion of Mrs. Grigsby, these reports were received for record.

Painting Temporary Houses

The Executive Committee received the following bids for exterior painting of the 275 temporary houses secured from the Federal Public Housing Authority and now occupied by student veterans:

	<i>Kuhne- Simmons</i>	<i>Keith Gordon</i>	<i>Charles Williams</i>
Base bid, 17 houses, two coats.....	\$ 1 245 00	\$ 1 360 00	\$ 1 207 00
Alternate A, additional 258 houses, one coat.....	+12 392 00	+10 337 00	+11 149 00
Alternate B, painting of coal boxes....	+177 00	+355 00	+209 00
Alternate C, use of four colors.....	+250 00	+200 00	+303 00
Bid deposit.....	750 00	622 06	650 00

The base bid includes two coats for seventeen houses that had originally received a priming coat of paint only. Alternate A includes one coat of paint for the remaining 258 houses that had originally received two coats of paint. Alternate B covers the painting of the coal boxes. Included in the specifications was Alternate C which provided for a variety of colors so that all of the houses would not be alike, but it is not believed that this is worth the additional cost.

This is an item of work for which we would expect to be reimbursed by the government or out of income from rent.

The Committee authorized the award of the contract to Keith Gordon, the lowest bidder, accepting Alternates A and B, and not accepting Alternate C, at a total price of \$12,052.

Equipment for Addition to Abbott Power Plant

The Executive Committee received bids on equipment for the Abbott Power Plant addition and has authorized awards of contracts as follows:

1. Boiler feed pump, from the Pennsylvania Pump and Compressor Company, at \$2,640, f.o.b. site. This is the lowest bid.
2. Deaerating heater, from the Worthington Pump & Machinery Corporation, at \$8,723, f.o.b. site. This is the lowest bid.
3. Closed feedwater heater, from the American Locomotive Company, at \$4,029, f.o.b. site. This is the lowest bid.
4. Two automatic coal scales, from the Richardson Scale Company, at \$2,232, f.o.b. site. This is the lowest bid.
5. Air compressor and receiver, from the Pennsylvania Pump & Compressor Company, at \$4,476, f.o.b. site. This is the lowest bid based on specifications. The bid on the air compressor from Ingersoll-Rand Company was low on this item. However, their bid was not based on a cross compound unit with intercooler as specified on the bid documents, and, therefore, should be rejected.
6. Auxiliary power transformer, from the Allis-Chalmers Manufacturing Company, at \$5,181.90, f.o.b. site. This is the lowest bid.
7. Indoor 4160 volt metal-clad switchgear, from the Allis-Chalmers Manufacturing Company, at base bid of \$57,750 plus spare parts included in specifications at \$429.60; total, \$58,179.60. This is the only bid received for this item of equipment. Bid documents were also submitted to the General Electric Company and the Westinghouse Electric and Manufacturing Company. The bid from the Allis-Chalmers Manufacturing Company is based on equipment that is identical to that installed in the Abbott Power Plant.

The above bids recommended for approval aggregate \$85,461.50. All bids included price adjustment clauses providing for escalation of bids as a result of increases in labor and material costs.

These expenditures are payable from the assignment of \$122,050 from the item for contingencies in the State appropriation for buildings for 1945-1947.

Improvement of Airport Road

The road connecting United States Highway 45 with the University of Illinois Airport is a township road which must be improved and surfaced to provide ready access to the Airport in all kinds of weather. At present it is a dirt and gravel road which is unsatisfactory at best and in rainy weather it becomes almost impassable for motor vehicles. Since the road is of no service to other landowners than the University, Tolono Township would not be justified in spending funds on improving it.

The Advisory Board on Aeronautics at a recent meeting recommended that the University improve this connecting road immediately. Bids have been secured on the following improvement:

Beginning at United States Highway 45 and extending to the Airport, a distance of 4,465 lineal feet, grading of surface, shoulders, and ditches to lines and grades, as specified by the Supervising Engineer for Construction of the University of Illinois Airport, installation of three catch basins and 88 feet of reinforced tile; construction of a six-inch compacted crushed stone road 20 feet wide with an asphalt and chipped stone surface.

Bids on this construction were secured as follows:

Champaign Asphalt Company	
Grading and crushed stone construction.....	\$9 600
Asphalt and chipped stone.....	<u>1 500</u>
<i>Total</i>	<u>\$11 100</u>

General Paving Company, Champaign

Grading and construction of crushed stone road.....\$10 500

No bid submitted on asphalt surfacing.

There was no advertising for bids; the above were secured on the invitation of the Supervising Engineer for the Construction of the University Airport. To advertise for bids will take at least two weeks and will delay improvement of the road at a time when it is badly needed. Any such delay will inevitably result in higher bids. A limited supply of crushed rock is available at a quarry in Kankakee from where it can be transported by the Illinois Central Railroad to the Airport at less cost than transportation from other quarries; the present coal strike may so affect quarrying operations and transportation of crushed rock that materials necessary for the improvement of the road may not be available in a few days. It should be noted that the University recently advertised for bids for the paving of Green Street through the campus and only one bid was received. There is also submitted a letter from the Dean of the College of Engineering, a copy of which is given to the Secretary of the Board of Trustees for record, relating to the award of this contract.

Under the circumstances I recommend that the Executive Committee award the contract to the Champaign Asphalt Company on the basis of its bid of \$11,100.

The Executive Committee authorized the award of this contract, as recommended.

MATTERS PRESENTED FOR PRESIDENT WILLARD

The Board resumed consideration of matters presented by the Provost for the President of the University.

RELEASE OF PATENTS ON STREPTIDINE AND STREPTAMINE

(24) Dr. H. E. Carter, Professor of Chemistry, has reported the discovery of certain processes relating to the "degradation of streptomycin and the structure of streptidine and streptamine" as a result of research on antibiotic substances sponsored by the Abbott Laboratories, Eli Lilly and Company, Parke Davis and Company, and the Upjohn Company. These pharmaceutical houses were originally sponsors of research on penicillin, but when the United States Government took over all such research work the sponsors proposed changing from research on penicillin to research on other antibiotic substances. For the past eighteen months Professor Carter and his associates have devoted all their attention to streptomycin.

A completely cooperative program has been developed. The four pharmaceutical manufacturers concentrated on production and assay methods. Professor Carter and his associates worked on isolation and purification methods. On the average of once a month all groups met for an exchange of information, and in this way maximum progress was made.

In September, Professor Carter and his associates published a paper on the isolation and purification of streptomycin. This is a contribution from the group at the University of Illinois alone. About the same time Parke Davis and Company's research chemists began work on the degradation of streptomycin paralleling the work at the University of Illinois. In both laboratories a guanidobase, designated as streptidine by Merck and Company's research chemists who have been carrying on similar studies, was isolated independently. In the laboratories at the University of Illinois streptidine was degraded further to another base which the University chemists have named streptamine. Somewhat later Parke Davis and Company's research chemists also isolated streptamine but by a different procedure. The two groups published a joint paper on this work in the January 11, 1946, issue of *Science*.

Parke Davis and Company has raised the question about patenting streptidine and streptamine. Streptidine would be a key compound in the synthesis of streptomycin but the extreme complexity of the latter makes it improbable that a commercially feasible synthesis will be developed. Furthermore it is probable that several firms, including Merck and Company and Squibb, will also file patent applications. The Parke Davis and Company group desires to have streptidine and streptamine patented by the University, or if the University is not interested then they will file applications.

It is the judgment of Professor Carter, concurred in by Professor Roger Adams, Head of the Department of Chemistry, that while it is desirable to

patent these compounds just in case some kind of synthesis might be prepared in the future which would be useful in medical science, it is unlikely that a commercially feasible synthesis will be developed and therefore they do not believe the University should secure patents. The Faculty Committee on Patents has considered this matter and recommends to the Board of Trustees that the University do not file patent applications but that Parke Davis and Company do so.

Professor Britton commented on this matter.

On motion of Mr. Nickell, the release of patent-rights on these discoveries was authorized as recommended.

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(25) A recommendation that the name of the Institute of Labor Relations be officially changed to the Institute of Labor and Industrial Relations, and that an advisory committee for this Institute be set up, composed of fifteen members, five representing organized labor, five representing management, and five representing the general public.

After discussion, and on motion of Mr. Williamson, the name of the Institute was changed as recommended, and action on the composition of the advisory committee was deferred.

STATEMENT ON STUDENT HOUSING

(26) The Federal Public Housing Authority has offered the University 975 additional housing units, each capable of holding either one family or two single students. Not all of these units are required to provide facilities for enrollment of 15,000 if the Ice Skating Rink (capacity 432) and the Stadium (capacity 306) are used as authorized by the Board at the April meeting.

Applications for admission and readmission are exceeding previous estimates, but having fixed our enrollment for Urbana at a maximum of 15,000, I am unwilling to increase this maximum because of the impossibility of securing staff and staff housing even for 15,000. It appears that the summer session enrollment may exceed 9,000, most of whom will want to re-enter in the fall. In view of these facts, it does not seem wise to change the plan of using University buildings for housing, since it is only in University-owned buildings that we can provide any more housing for nonveterans.

The cost of the entire temporary housing program, including units already in use or previously assigned and under construction, and all additional units as above described after allowing for estimated expenditures to be assumed by the Federal government, is approximately \$1,336,650. The only source of funds for this expenditure is the \$1,500,000 appropriation for students' residence halls and equipment. The Governor has already assigned \$500,000 from this fund for temporary housing and \$64,125 for plans for permanent students' residence halls. To carry out the temporary housing program above described, a further assignment of \$836,650 will be necessary.

This leaves us in a serious position with respect to the permanent student housing program, since only \$99,225 would remain in the \$1,500,000 appropriation that could be used for this purpose. The only other money in sight at this time for such a program is the unassigned balance of the Contingent Fund, \$250,950, which would make a total of only \$414,300 available for permanent construction, including \$64,125 for plans and specifications. The cost of the Women's Residence Hall (which is the No. 1 item on this program and for which plans are practically ready) is estimated at \$1,515,000, but no one knows what the bids may be. It will be difficult, if not impossible, to finance even this item with only \$414,300. The apartment project (which is Item No. 2), estimated to cost \$1,000,000, seems completely out of the question if the Women's Residence Hall is undertaken. There is a very remote possibility of securing Federal aid for one or the other of these items if bills now before Congress are passed.

However, in order to protect our total assignment of 975 units (or 1950 single) and provide funds for the same in case the Board should decide to revise its action of April 18, I have in the interim between Board meetings, sub-

mitted a tentative request for modification of that action to the Governor and to the Post-War Planning Commission, dated May 23.

I am opposed to this plan of May 23 because:

1. It will mean our entire permanent housing plan will be indefinitely postponed.
2. It will completely contradict our position on housing as approved by the Board of Trustees and set forth in our request to the Governor of April 30.
3. It will appear to all students (both veterans and nonveterans) as a repudiation of our many assurances to use the *present appropriation* for permanent housing.
4. It will encumber the campus with many hundreds of cheap and unsightly cabins and barracks, with no evidence of any relief from permanent housing construction to replace them.

I therefore recommend that the Board reconsider both the President's requests of April 30 and May 23, and formulate a new request based on the following stipulations:

1. Fix Urbana enrollment for September, 1946, at not more than 15,000 students.
2. Provide for Stadium and Skating Rink housing for men students....\$120 000
3. Take only as many of the 975 F.P.H.A. housing units recently assigned as will bring our September housing capacity of all kinds to 15,000. Present capacity of all kinds of housing, including Federal units previously accepted, is 13,862. Additional units to house 150 married students and 988 single students would bring the housing capacity to 15,000, with costs as follows:

Total cost.....	\$572 600	
Less balance available in former release of \$500,000.....	113 000	459 600

Total additional release requested for temporary housing.....\$579 600

(This brings the total releases for *temporary* housing paid from the State Residence Halls appropriation to \$1,079,600. The Board has also appropriated \$40,000 for Gymnasium Annex temporary housing from the General Reserve Fund.)

4. Ask for release of balance of \$1,500,000 (the Governor has previously released \$500,000 for temporary housing and \$64,125 for plans for permanent housing.).....\$356 275
5. Ask for release of balance of Contingent Fund to supplement Item 4.. 250 950

Total additional release requested for permanent housing.....\$607 225

(This brings the total releases for *permanent* housing to \$671,350.)

This matter was discussed at length. President Livingston called attention to the objection of the President of the University to the acquisition of any more temporary housing units at the expense of the appropriation for permanent housing.

President Livingston also read a letter from a "Citizens' Committee" opposing the use of the Skating Rink for housing.

Dean Turner, Director Havens, the Provost, and the Comptroller commented on the matter.

Action was deferred until the return of President Willard (see page III16).

STAFF HOUSING PROJECT

(27) On April 18 the Board approved in principle a proposed staff housing project at Urbana-Champaign to aid in meeting the deficiency in available residential housing which is seriously impeding the needed additions to the staff. This project has now been approved by Federal authorities, with the provision that the units are at present to be rented only to veterans, and that the University will for a time retain control over them. It has been found that the best medium for borrowing the necessary funds is through the University of Illinois Foundation. The Board of Directors of the Foundation has indicated its willing-

ness to cooperate in the project. The program as developed in detail by the Director of the Physical Plant and the Comptroller is as follows:

Scope

50 units, including 30 National Homes three-bedroom and basement houses, and 20 Willisway two-bedroom houses, which have been tentatively reserved for the University.

Sites

In various residential areas in Urbana and Champaign, on lots on which options have been secured.

Cost

Estimated \$351,750 (\$6,800 each for National houses and \$4,500 each for Willisway estimated) including houses, utility connections, walks and grading, \$294,000; land, \$57,750.

Estimated Annual Income

At rentals of \$60 and \$50 monthly, allowing for 5% vacancy, \$31,920.

Estimated Annual Net Income

Available for debt service, after maintenance, insurance, and taxes: \$17,874, sufficient to amortize half the cost in 12 years.

Plan of Financing:

(a) Appropriation from General Reserve Fund, \$176,000.

(b) Mortgage loan to be secured by University of Illinois Foundation from First National Bank of Chicago, at 3% interest for 10 years, no financing charge, quarterly payments, and full prepayment privilege, \$176,000.

Plan of Procedure:

(a) University to purchase lots, contract for houses, and complete same to extent of its appropriation.

(b) University to convey all properties to Foundation with provision that, when all indebtedness and expenses incurred by Foundation are paid, they shall be reconveyed to the University.

(c) Foundation to complete loan above-described and apply proceeds thereof to the completion of the project.

(d) Foundation to lease properties back to University at an annual rental sufficient to cover debt service.

(e) University to control rent and supervise properties; whenever sales can be made, proceeds are to be divided between loan and University.

I recommend approval of this program, an appropriation of \$176,000 from the General Reserve Fund and the adoption of the following resolution to authorize the Comptroller and Secretary of the Board to execute all necessary contracts.

Whereas, at a meeting on April 18th, 1946, the Board of Trustees of the University of Illinois approved in principle the proposed program that the University undertake a Staff Housing Program by constructing fifty (50) residence units, borrowing one-half of the required amount and liquidating the loan from income over a ten-year period, and

Whereas, information since received indicates that a total expenditure of \$352,000 will be involved in constructing such units, one-half of which may be borrowed from The First National Bank of Chicago, payable over a period of ten (10) years and bearing an interest rate of three per cent (3%), and

Whereas, The First National Bank of Chicago prefers that the Board of Trustees of the University of Illinois convey the sites for such units with as many units located thereon as may be constructed at a total cost of \$176,000, including the purchase price of the sites, to the University of Illinois Foundation, and that the loan be made by The First National Bank of Chicago to the University of Illinois Foundation, and not directly to the Board of Trustees of the University of Illinois, such loan to be secured by a mortgage, and

Whereas, the University of Illinois has obtained options or reached oral understandings whereby fifty (50) sites for such units are available at a total cost of \$57,750, and

Whereas, the application by the University for a priority rating which will permit immediate construction of the units has been given approval on the conditions that the units be occupied only by veterans and their families and that control be retained by the University, and

Whereas, the Board of Directors of the University of Illinois Foundation has expressed a willingness to cooperate with the Board of Trustees of the University of Illinois by accepting title to the sites and the units to be constructed thereon at the University's expense, and to borrow the necessary funds to complete the proposed project from The First National Bank of Chicago by mortgaging the units and to lease the units to the Board of Trustees of the University of Illinois in order that they may be made available for members of the University staff;

Therefore, be it resolved, that the Comptroller of the University of Illinois and the Secretary of the Board of Trustees of the University of Illinois be and the same are hereby authorized to execute all agreements and documents necessary, to acquire sites for fifty (50) units to be constructed and used for faculty housing; to construct thereon such units within the limitation of \$176,000 expenditure; to convey such sites and units to the University of Illinois Foundation under an agreement that they will be reconveyed to the Board of Trustees when all indebtedness against them has been paid, and to enter into a lease agreement with the University of Illinois Foundation whereby the Board of Trustees as Lessee is given the right to operate and manage such units.

The Comptroller presented this item.

On motion of Mr. McLaughlin, these recommendations were approved, and the resolution was adopted, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Dr. Luken, Dr. Meyer.

APPOINTMENTS TO THE 1946 SUMMER SESSION

(28) There is submitted for approval recommendations from the Director of the Summer Session for appointments to the teaching staff for the 1946 Summer Session (see page 1132). The budget is based on the following methods of calculation:

1. For 12-month appointees it is proposed that a base amount of $\frac{1}{48}$ of the annual salary be paid for each week of teaching.
2. For appointees of less than 12 months a base monthly salary is proposed equal to that paid during the regular session.
3. A maximum salary of \$1350 for 12 weeks of teaching and \$900 for 8 weeks of teaching is proposed.
4. It is proposed that overtime be paid in accordance with the principles approved by the Board on March 9, 1946 (Minutes, page 1020). Such overtime, insofar as it can be determined, has been included in the appointments.

The total of the proposed appointments is \$434,596. This exceeds the amount provided in the internal budget by \$187,762. An enrollment is indicated of perhaps three times that of last summer, and certainly the largest summer enrollment in the history of the University. The Director of the Summer Session requests an appropriation of \$190,000 to cover the deficiency and to make other minor adjustments which may be necessary.

I recommend that:

1. The appointments for the Summer Session be approved as printed on pages 1132-1147.

2. All appointments or contracts for service during the Summer Session include a provision permitting reduction in time and salary or cancellation of the contract in the event that enrollment in certain courses or sections thereof does not warrant continuation of the appointment on the basis originally recommended.

3. An appropriation of \$190,000 be made from the University General Reserve Fund to the budget of the Summer Session.

4. The President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Williamson, these recommendations were adopted and the appropriation was made, by the following vote: Aye,

Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer.

The Comptroller presented the next three items.

PAINTING AT UNIVERSITY AIRPORT

(29) Inside and outside painting is needed for the hangar at the University Airport. An attempt by Field Engineer R. C. Maxwell to secure proposals for this work has resulted in only one bid, from Fred C. Mills of Champaign, Illinois. The work is to be done by spraying, which is permissible at this location. He is able to start it on June 4 and the work is necessary from a maintenance standpoint. The bid of Fred C. Mills for labor and supervision (the University to furnish all paint) is as follows:

Outside painting and sanding and caulking (two coats).....	\$2 431 60
Painting inside of main room of hangar (two coats) ..	3 420 00
<i>Total, Labor and Supervision.....</i>	<i>\$5 851 60</i>
Estimated cost of paint.....	<i>\$1 250 00</i>
<i>Total Estimated Cost.....</i>	<i>\$7 100 60</i>

Funds are available for this expenditure in the State appropriation for Airport improvements.

Dr. Leslie A. Bryan, Director of the Institute of Aeronautics, and the Comptroller request that this contract be awarded as described, and I concur.

On motion of Mr. McKelvey, this contract was authorized as recommended.

CONTRACTS FOR POWER PLANT ADDITION EQUIPMENT

(30) The Comptroller presents the following items submitted by the Physical Plant Department:

1. Recommendation that the contract with Babcock and Wilcox Company, awarded on March 9, 1946, for a steam generator, be extended to cover furnishing and erection of refractory and installation, and substitution of a Sturtevant over-fire air fan at a net increased cost of \$11,542.

2. Contract for erection of cooling tower, to Foster Wheeler Corporation, the lowest bidder, on the required specifications, at a cost of \$20,270.

I recommend approval.

On motion of Mr. Williamson, these recommendations were approved.

ADDITIONAL APPROPRIATION FOR ATHLETIC ASSOCIATION

(31) The Board of Directors of the Athletic Association requests approval of a special appropriation of \$1,025 for replacement of the roof of the northeast tower of the Stadium. The roof was damaged by windstorm this spring, and a quotation from the Twin City Roofing Company for replacement is \$1,425, of which \$400 will be recovered under an insurance policy. I recommend approval.

On motion of Mrs. Grigsby, this change in the budget of the Athletic Association was authorized.

ACTION ON STUDENT HOUSING

At this point, President Willard returned to the meeting, and, after hearing a summary of the discussion on student housing, urged the Board to follow the recommendations contained in his memorandum (see page 1113, above).

On motion of Mr. Fornof, the recommendations of the President

of the University were approved, by the following vote¹: Aye, Mr. Fornof, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer; not voting, Mr. Davis; no, Mrs. Grigsby, Mr. Nickell, Mr. Williamson; absent, Mr. Green.

CONFERENCE ON EDUCATIONAL FACILITIES AND ADMISSION OF STUDENTS

(32) The conference on the selective admission of students authorized by the Board of Trustees on April 18, 1946 (Minutes, page 1073), will be held in the auditorium of the Centennial Building at 2:30 p.m. today. State officials, members of the General Assembly, and various interests and organizations in Illinois have been invited to attend or be represented, as follows:

OFFICIALS INVITED TO PARTICIPATE AND AGENCIES REQUESTED TO SEND REPRESENTATIVES

The Governor of Illinois
The Lieutenant Governor of Illinois and President of the
State Senate
The Speaker of the House of Representatives
The Senate Committee on Education of the 64th General
Assembly
The House Committee on Education of the 64th General
Assembly
The Members of the General Assembly Representing the 24th
Senatorial District
The Superintendent of Public Instruction
The Board of Trustees of the University of Illinois
The Teachers College Board
The State Normal Universities and Teachers Colleges:
Illinois State Normal University
Southern Illinois Normal University
Eastern Illinois State Teachers College
Northern Illinois State Teachers College
Western Illinois State Teachers College
The Federation of Illinois Colleges
The Illinois Association of Junior Colleges
The Illinois Education Association
The Illinois Secondary School Principals' Association
The Illinois Congress of Parents and Teachers
The Illinois Veterans' Commission
The Veterans Administration (United States)
The American Legion
The American Veterans of World War II
The Disabled Americans Veterans
The Veterans of Foreign Wars
The American Veterans Committee
The Illinois Agricultural Association
The Illinois Press Association
The Illinois State Chamber of Commerce
The Chicago Association of Commerce
The Illinois Manufacturers' Association
The Illinois State Federation of Labor
The Illinois Congress of Industrial Organizations
The University of Illinois General Advisory Committee
The University of Illinois Alumni Association
The University of Illinois Dads' Association
University of Illinois Officials

¹ By instruction of the President of the Board, the Secretary called Dr. Luken and Dr. Meyer on long distance, summarized the discussion, and asked each of them if he would vote on the motion. Both Dr. Luken and Dr. Meyer instructed the Secretary to record their votes in the affirmative. The Secretary reported this to the Board at the afternoon session.

The following statement will be presented to the conference.

THE EMERGENCY EDUCATIONAL PROGRAM OF THE UNIVERSITY

There are now about 13,000 students on the Urbana campus of the University of Illinois. This is the largest enrollment in the history of the institution. The present student body is somewhat larger than was predicted by the officers of the University for the first year of this biennium, but it is 5,000 students larger than the prediction made by members of the General Assembly when the University was asking a year ago for its biennial appropriations. About 2,500 students will drop out by graduation or for other reasons at the close of the present term. More than 3,000 new students will seek admission in the summer term. In addition to these 3,000 students, about 8,000 students will seek admission in September. In other words, by September, 1946, about 23,000 students, both old and new, will be planning to come to the Urbana campus of the University. There are now nearly 6,000 veterans on the campus. In September, over half of the students seeking admission will be veterans.

These facts describe the most serious situation which has ever been faced by the University of Illinois. All the large colleges and universities in the nation share the same problem. Over a million veterans have been qualified for college and university training under Public Laws 346 and 16. There is a backlog of about 700,000 recent high-school graduates who will also seek admission. The prewar enrollment in colleges and universities was about 1,400,000. The present demand for higher education is not a temporary problem; it is a permanent problem. After the last war the demand for higher education was increased by more than 40 per cent. A further increase came after the great depression. All the facts show that postwar enrollments in colleges and universities will reach the figure of 2,500,000. The enrollment at the University of Illinois may reach a postwar figure of around 20,000.

This is both an emergency and a permanent problem of supreme importance. The veterans are in a hurry. They have given their time and energy to the nation for the purposes of war, and now they are anxious for the education which will enable them to live a gainful life in a world of peace. They are good students. Most of them will complete a full program of training. They are not dropping out after a few months of aimless effort. Provision must be made for them, and for recent high-school graduates who also have a claim to continue their education. The entire economy of the nation demands and is in urgent need of trained personnel. Publicly supported institutions in this time of crisis have a special duty and privilege. Their duty is to provide the facilities for training; their privilege is to render the service which the nation so desperately needs. Both the duty and the privilege rest on the states. If 23,000 young people wish to enroll in the University of Illinois, the State of Illinois must give them the opportunity.

The Board of Trustees of the University of Illinois, the administrative officers, and the faculty are fully aware of this situation and have given the matter their most serious and careful consideration. The facts, briefly stated, are as follows. There are not enough houses for students, all colleges are scraping the bottom of the barrel for staff members, there are no places where staff members may live even if they could be found, and classrooms and laboratories are being crowded to the doors. By straining every facility in our possession, we hope to be able to take care of 15,000 students on the Urbana campus. We are hampered at every step, and not the least of our difficulties is the fact that our budget for the present biennium was, at the insistence of the General Assembly, based on an enrollment of 8,000 students—just a little over half the enrollment we shall attempt to provide for. But even if we provide for 15,000 students on the Urbana campus, there will be 8,000 students, at least half of whom will be veterans, for whom new facilities must be found. There is little or no room for them in other colleges and universities in the State. We feel that it is to the best interests of our young people, of our national economy, and of the public welfare to meet the critical situation in some other manner. We are proposing, therefore, a four-point program of emergency planning in order to provide every possible facility in the State for higher education.

We will strain every resource at our command in order to provide for 15,000 students on the Urbana campus in September. This is the first point in the program. Constant appeals to the Federal Public Housing Authority, to the residents of the Twin Cities, to the General Assembly, to the Governor, and to the people of the State are being made and will continue to be made until our facilities on the Urbana campus can provide for 15,000 students. We can not leave the remaining 8,000 in idleness. Since most of them are already housed in their own communities, we propose to take the University of Illinois to their doorsteps.

The second point in our program, therefore, is to urge the immediate passage of further legislation favorable to an expanded system of junior colleges. It was partly in anticipation of the present emergency that the Board of Trustees on December 12, 1944, adopted a policy favoring a substantial increase in the number of junior colleges. We have been talking with high-school principals and superintendents for the purpose of persuading them to establish junior-college units in terms of the existing law. They need, however, further support from tax funds. Senate Bill 153, the Junior College Bill, which provided \$50 a student a year to junior colleges, barely failed of passage in the Sixty-Fourth General Assembly. We urge further consideration of that Bill at the earliest possible moment. If the Bill had been passed by the last General Assembly, it might now be possible, and we hope it will yet be possible, to provide for some 1,500 to 2,000 students, over half of whom will be veterans. The University of Illinois believes in the junior college because it can provide most economically and most easily the kinds of courses in the technical and subprofessional fields which a large number of students can use to best advantage. The State Teachers Colleges have voted to support an expanded system of junior colleges.

The third point in the program proposed by the University of Illinois calls for a major expansion of postgraduate work in the high schools, so that students may earn advanced standing at the University of Illinois or at any other college or university. Over one hundred principals and superintendents of the larger high schools in the State of Illinois have unanimously endorsed this program. We propose to accredit courses and teachers in the fields of English, modern language, history, physics, chemistry, general engineering drawing, economics, accounting, and similar subjects, the courses to be taught in the local high schools under the supervision of the University of Illinois, and in accordance with the standards that should be applied to the first and second years of college work. By this means we hope to provide facilities for another 1,500 to 2,000 students, over half of whom will be veterans. These students will remain in their own communities where they can secure the same type of work they would secure in the University of Illinois, and then be able to transfer to the University, or to some other institution, after one or two years.

The fourth point in the program is based on the following facts. About half the population of the State of Illinois resides in the Chicago area; about half the students desiring higher education in September live in that area. The facilities in the City of Chicago are not adequate to meet the demand. There will be at least 4,000 students in the Chicago area, over half of whom will be veterans, who can not continue their education unless new facilities are found by September. This is a more urgent situation than exists in any other community in the State. It is a situation which can not be met by junior colleges or by postgraduate work for advanced standing. The University therefore proposes to establish in the City of Chicago a branch of the University of Illinois in order to take care of from 3,000 to 4,000 students.

This four-point program, which provides for 15,000 students on the Urbana campus, at least 1,500 in junior colleges, at least 1,500 in postgraduate courses, and at least 3,000 in a branch of the University, will, we believe, break the back of the critical situation next September. But in the attempt to convert this program into action, the University faces an extremely critical problem in public and in educational policy. If there are 23,000 students who will seek admission to the University, and if the Urbana campus can accommodate only 15,000, which 15,000 out of the total of 23,000 shall reside on the Urbana campus? Here is a concrete example of the urgency of this question. By exceeding all previous records of capacity and ability to teach students, the College of Engineering

might possibly provide for 2,500 students at Urbana. Nearly three times this number of students will seek admission to the College. We known from previous records that if we follow the principle of "first come, first served," nearly half of the students who get into the College of Engineering will drop out inside of two or three semesters. We feel that it would be wise public policy, a friendly service to the students themselves, and a marked economy to the State if preference could be given to those students who, because of their abilities and interests, would be most likely to complete a full four-year program.

The record of a student in high school is not a guarantee that he will succeed in Engineering. Likewise, the record of a student in high school is not a guarantee that he will succeed in any other college in which he may choose to register. For the majority, further information is desired, and this information can be secured by special tests of ability and interest. Those students who are most apt to succeed in Engineering ought to be encouraged to go into Engineering rather than into Law or Commerce or Agriculture or some other field. Those students most apt to succeed in Commerce and Business Administration ought to be encouraged to enter the College of Commerce; they ought to be advised not to try the College of Engineering or some other college. This is nothing more than good sense and economy and to the best interests of all the people.

It has been falsely reported that the University of Illinois had decided to allow entrance only to those students who are in the upper third of their high-school graduating classes. No such proposal has ever been made. What was proposed is this. The higher the rank of a student in his high-school graduating class the more certain it is that he is likely to succeed in college if he enrolls in the proper field. But even at best, rank in high school does not tell what a student is best qualified to do. It was proposed, therefore, to secure further information about students who wanted to enter the University of Illinois. In order to serve them and simplify the procedure in getting this additional information, we thought we would be quite safe, in the majority of cases, if we exempted students in the upper third of their graduating classes from further tests. We have been told by the high-school principals and superintendents that this exemption would be unwise, and we are quite willing, therefore, to follow our first plan, which is to secure additional information about all students.

It has never been proposed by the University of Illinois that any person or group of persons connected with the institution should decide what a student can or can not do with respect to his education. He must be the final judge. All that we proposed was to secure for him the additional information that he might need in order that we might help him reach the best possible decision in his case. Instead of speaking, therefore, of a selective admissions program, which would act as a screen which arbitrarily excluded a considerable number of the citizens of the State, we should speak of a system of guidance admissions. Such a system would enable the officers of the University of Illinois to assist students in making one of the most vital decisions of their lives.

It can not be stated too clearly or too emphatically that a system of guidance admissions for a publicly supported institution does not make sense if it is separated from the four-point program proposed by the University. As a matter of fact, a plan of guidance admissions is the fifth point in a five-point program. We are merely suggesting that if the junior colleges, both old and new, can take care of at least 1,500 new students, if the high schools can take care of another 1,500 new students in postgraduate courses, and if a branch of the institution can take care of from 3,000 to 4,000 students, and if we could provide for 15,000 students on the Urbana campus, we ought to be able to encourage those students most likely to profit from what we can do best to come to the Urbana campus, and to encourage those students who can profit best from what can be done elsewhere to stay where they are until the people as represented in the General Assembly can provide for their needs.

Each one of the points in the emergency plan for the education of the youth of this State is so full of difficulties that it will take almost superhuman efforts to reach the goal. The housing situation for students and for staff is desperate. If there are to be any new junior colleges, school boards must be consulted, referendums called, taxes levied, programs developed, and teachers found. If there are to be any postgraduate high-school courses, the whole summer must

be spent in conferences all over the State. Prodigious difficulties beset any plan for a branch of the University in Chicago. Central to the whole situation, however, is the budgetary situation of the University. A major part of the current building appropriation for permanent student housing has gone into temporary housing. There are now no more funds for either temporary or permanent housing for either students or faculty. The budget for 1946-1947 has been made out in such a way as to use all available income in sight up to June 30, 1947, before the first semester has been completed. The University is limited, so far as any increase in its operating budget is concerned, to the additional income from student fees which must be appropriated to the University by the General Assembly either now or early in January. Dozens of staff members are leaving the institution because funds are so limited that we can not compete with the offers they have received elsewhere. Only the most urgent adjustments in our programs for veterans have been made. Proposals for refresher work and new types of subprofessional training have been left dangling in midair because we have not the funds to support them. The almost complete abolition of graduate work during the war has stopped the flow of trained young people, and the salaries now offered in industry to older and more experienced people are so high that University teaching and research are no longer attractive.

This report was received for record.

CHICAGO BRANCH OF THE UNIVERSITY OF ILLINOIS

(33) On April 22, 1946, I sent you a report of the Committee on Branches of the University of Illinois. This report was presented in very general terms, but it set forth the policy and main features of a plan for a Chicago branch of the University. Subsequent to that time, the Provost of the University has held a conference with Mr. James B. McCahey, President of the Chicago Board of Education. President McCahey offered the full support of the Chicago Public School System. Mr. Charles Havens, Director of the Physical Plant, and Dr. E. F. Potthoff, Director of the Bureau of Institutional Research, have recently examined the facilities on the Municipal (or Navy) Pier in Chicago. They find these facilities to be the best available, so far as is known at present, for the development of a two-year branch of the University of Illinois.

I recommend:

1. That the Board of Trustees authorize the President of the University to negotiate and execute contracts with the City of Chicago and the Navy for the use of the above-described facilities at the Municipal Pier for the period of one year, with option to renew the lease.
2. That the Board of Trustees authorize the President of the University to negotiate and execute contracts with the Navy for the purchase of Navy-owned facilities and equipment at Municipal Pier.
3. That the Board of Trustees authorize the President of the University to employ the necessary personnel and purchase additional supplies and equipment that may be necessary to provide instruction for 4,000 students beginning September, 1946, and to provide for the operation and maintenance of the facilities leased.

The Provost commented on this matter.

On motion of Mr. McLaughlin, these recommendations were adopted.

INVESTMENT RECOMMENDATIONS

The Finance Committee, on advice of the First National Bank of Chicago, investment counsel, approved on January 23, 1946, the purchase of \$12,500 of United States Series G 2½% Bonds of 1958 and 150 shares Insurance Company of North America at 106 as investments of endowment funds. This action is reported for record.

This report was received for record.

RECESS FOR LUNCHEON AND CONFERENCE

The Board recessed for luncheon, and for the conference on admission of students, to meet in the office of Superintendent Nickell following the conference.

AFTERNOON SESSION, MAY 29, 1946

When the Board convened in the office of the Superintendent of Public Instruction at 4:45 p.m. on Wednesday, May 29, 1946, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. Nickell, Mr. Williamson.

President Willard was present; also the officers of the Board and of the University who were in attendance at the morning session.

VOTE ON STUDENT HOUSING

On request of President Livingston, the Secretary reported that during the recess, on request of the President of the Board, he had called Dr. Luken and Dr. Meyer by telephone, informed them of the discussion, the motion, and the vote on President Willard's recommendation on student housing (see above, page 1113), and had been instructed by each of them to record his vote in the affirmative.

The Secretary was instructed to record the votes of Dr. Luken and Dr. Meyer as requested by them.

ACTION ON EMERGENCY EDUCATIONAL PROGRAM

On motion of Mr. Williamson, and in consideration of the confirming action of the Conference held during the afternoon, the Board approved the following program:

1. Make provision for 15,000 students on the Urbana campus in September.
2. Urge the immediate passage of further legislation for an expanded system of junior colleges.
3. Provide for an expansion of postgraduate work in the high schools.
4. Establish a branch of the University in Chicago to enroll from 3,000 to 4,000 students (this was approved at the morning session, see page 1121).

TENTATIVE STATEMENT OF ADDITIONAL FUNDS NEEDED FOR THE CURRENT BIENNIUM

At this point, Mr. Nickell requested the Comptroller to make an estimate of the funds needed, above the present amounts appropriated and available, to carry out the program of the University for the next fiscal year, including the cost of operating the Chicago branch.

Mr. Morey gave the following estimate:

University Income

Increased income from present operations.....	\$1 500 000
Estimate by Provost of income from Chicago branch.....	750 000

<i>Total appropriation of University income.....</i>	<i>\$2 250 000</i>
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Tax Funds

Increased appropriation of tax funds as presented to and approved by the Board, March 9, 1946.....	\$1 401 000
Preliminary estimate by Provost of cost of Chicago branch in excess of estimated income.....	500 000

<i>Total appropriation needed from tax funds.....</i>	<i>\$1 901 000</i>
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It was agreed that the University should ask for a tax appropriation of at least \$2,000,000. This would bring the total additional appropriations to be requested of the General Assembly to \$4,250,000.

EXECUTIVE SESSION

The Board in executive session considered the following matters presented for the President of the University.

LEAVE OF ABSENCE FOR PROFESSOR C. L. METCALF

(1) I recommend that Dr. C. L. Metcalf be relieved of his duties and responsibilities as Professor and Head of the Department of Entomology from the end of the second semester, June 15, to the end of the academic year on August 31, 1946, and that he be given full pay for that period since he will have completed the work of the academic year. I further recommend that Professor Metcalf be given a leave of absence on full pay for six months from September 1, 1946, or so much thereof as may be necessary.

These leaves are recommended because of Professor Metcalf's health.

Mr. Janata presented this matter.

On motion of Mr. Williamson, these recommendations were adopted.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(2) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Equipment for the College of Veterinary Medicine.....\$ 5 000
Remodeling and equipment in the Chicago Colleges..... 20 000

Mr. Morey presented this matter.

On motion of Mr. Fornof, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Dr. Meyer.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales:

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
April 8, 1946	Portion (one space) of NE¼ Lot 88 Section A	William H. Lewis	\$25 00
April 16, 1946	South eight feet of NW¼ Lot 75 Section A	Mrs. Lola M. Branch	52 50

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the second semester of the academic year 1945-1946, appointed by the President of the University on April 8, 1946.

<i>Champaign Public Schools</i>	<i>Salary</i>		<i>Salary</i>
E. H. MELLON.....	.....	JODA McGAUGHEY.....	25 00
CARL W. ALLISON.....	.....	DOROTHY MUNGER.....	50 00
ELEANOR CHAFFEE.....	.....	VERRALLTON C. SHAUL.....	20 00
E. O. BOTTENFIELD.....	\$50 00	MRS. HULAH B. SMITH.....	25 00
HARRY A. COMBES.....	70 00	MARJORIE STRONG.....	25 00
NINA GRESHAM.....	25 00	BEULAH H. SWIGART.....	50 00
HELEN S. JENISTA.....	50 00	ROY W. SWINDELL.....	47 50
VERA C. KADEN.....	50 00	FRANCES WEED.....	50 00
MARJORIE LEE.....	42 50	ARNOLD L. THOMASSON.....	.....
FRED MAJOR.....	22 50	JAMES L. SISK.....	.....
MRS. JOAN McCANE.....	25 00	HAROLD S. JESTER.....	60 00

	<i>Salary</i>		<i>Salary</i>
MRS. LAKIE MUNSON.....	25 00	RUTH I. HARRIS.....	10 00
ROBERT TAYLOR.....	40 00	FLORENCE E. McLAUGHLIN...	40 00
AVICE FERNE LEE.....	6 67	ADA B. SMITH.....	20 00
CLEO PRICE.....	25 00	LEWIS STEPHENS.....	60 00
FLORENCE AYE.....	25 00		
JANE GATES.....	25 00	<i>Arcola Township High School</i>	
MARJORIE JOHNSON.....	25 00	F. E. KING.....	.....
MARJORIE ROLOFF.....	.....	MRS. LOIS SMITH.....	50 00
DOROTHY ANDERSON.....	25 00		
EVA WELLS.....	25 00	<i>Moore Township High School</i>	
VERYL HEALY.....	10 00	O. H. WISTHUFF.....	.....
BARBARA STIEGEMEYER.....	10 00	JEAN WHITCOMB.....	50 00
MRS. ALMA RIGNEY.....	1 67		
CLELIA HARLAND.....	3 33	<i>Tolono Community High School</i>	
LESTER R. MOYER.....	43 33	VICTOR G. JEWELL.....	.....
MARY WILLIAMS.....	50 00	MRS. GENEVIEVE CROUSE.....	50 00
<i>Urbana Public Schools</i>		<i>Belleville Township High School</i>	
THOMAS H. COBB.....	.....	HAL O. HALL.....	.....
STANLEY B. HADDEN.....	.....	L. F. LENTZ.....	50 00
SARAH J. FISHER.....	25 00		
RUTH CADE.....	50 00	<i>Chenoa Community High School</i>	
MRS. ETHEL R. CHASE.....	50 00	H. J. SEYBOLD.....	.....
WALTER B. DUDA.....	50 00	R. J. WALKER.....	25 00
MRS. ETHEL D. HAMILTON...	50 00		
MARIEN HARMISON.....	25 00	<i>Fisher Community High School</i>	
MRS. HAZEL HASTY.....	50 00	MAURICE E. FOREMAN.....	.....
A. L. HORNOR.....	50 00	MARSHALL J. SCOTT.....	80 00
MILDRED LAWSON.....	25 00		
DICIE ANN MOORE.....	25 00	<i>Joliet Township High School and Junior College</i>	
BERNELLE MOOT.....	25 00	ROOSEVELT BASLER.....	.....
JAMES F. PLACEK.....	45 00	ELMER ROWLEY.....	25 00
ISABELLE PURNELL.....	25 00		
EARL G. STEVENS.....	25 00	<i>Macomb Senior High School</i>	
AARON H. LAUCHNER.....	.....	A. C. DRUMMOND.....	.....
MAUDE FRY.....	.....	BURDETTE GRAHAM.....	25 00
DORA J. BAILEY.....	25 00		
CLARA RENFREW.....	15 00	<i>Newton Community High School</i>	
A. RICHARD TERWILLIGER...	60 00	M. B. PLATZ.....	.....
BELLE V. SOUTH.....	5 00	PAUL WALKER.....	40 00
ELIZABETH NAGLE.....	10 00		
MRS. MARY McDOUGLE.....	5 00		

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented also for record the following list of graduate scholars and fellows appointed by the President of the University on the dates indicated in each case.

URBANA DEPARTMENTS	<i>Terms of 1946-1947*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Agricultural Economics</i>			
HENDRIK JAN LOUWES (Booth Scholarship) (4-20-46).....	D.	\$1 200	...
<i>Animal Nutrition</i>			
MOORE J. BURNS (5-8-46).....	F.W.	...	\$ 650
<i>Bacteriology</i>			
CHESTER W. HOUSTON (4-22-46).....	F.W.	...	650
<i>Business Organization and Operation</i>			
L. IMOGENE THOMPSON (4-22-46).....	F.W.	400	...

* Terms of the year are abbreviated as follows: S. — Summer, four months beginning June 1, 1946. F. — Fall, four months beginning October 1, 1946. W. — Winter, four months beginning February 1, 1947. D. — Year, one year beginning September 1, 1946.

URBANA DEPARTMENTS (Cont'd)

<i>Chemistry</i>	<i>Terms of 1946-1947*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
THOMAS BARON (Standard Oil Company Fellowship) (5-8-46).....	F.W.	...	I 000
ROBERT R. CHAMBERS (Monsanto Chemical Company Fellowship) (5-8-46).....	F.W.	...	I 000
PAUL E. HOCH (5-8-46).....	F.W.	...	650
HAROLD L. JACKSON (5-8-46).....	F.W.	...	650
HUNG KAO (5-8-46).....	S.F.	...	650
LEON KATZ (5-8-46).....	F.W.	...	800
KINGSLEY M. MANN (4-22-46).....	F.W.	...	650
LESTER J. REED (4-22-46).....	S.	...	400
ELMER R. TRUMBULL, JR. (4-22-46).....	S.	...	325
JESSE N. WILLIAMS, JR. (5-8-46).....	F.W.	...	650
<i>Civil Engineering</i>			
WALTER J. AUSTIN (5-8-46).....	F.W.	...	650
NORMAN B. JONES (5-8-46).....	F.W.	400	...
JACK LONGWORTH (4-22-46).....	F.W.	400	...
PRYOR N. RANDALL (Standard Oil Company Fellowship) (5-8-46).....	F.W.	...	I 500
<i>Education</i>			
DOROTHY M. HART (4-22-46).....	F.W.	400	...
MAYA E. LOPER (4-22-46).....	F.W.	400	...
<i>English</i>			
ELEANOR A. BROWNS (4-22-46).....	F.W.	400	...
M. ROBERTA GAYLE (4-22-46).....	F.W.	400	...
EFFIE N. HUNT (4-22-46).....	F.W.	...	650
RUTH H. RYBURN (4-22-46).....	F.W.	...	650
ELEANOR M. WEIHERMAN (4-22-46).....	F.W.	400	...
<i>Entomology</i>			
PAUL A. DAHM (5-8-46).....	F.W.	...	800
JAMES A. SLATER (4-22-46).....	F.W.	400	...
<i>French</i>			
MARJORIE M. SPAIN (5-8-46).....	F.W.	...	650
<i>History</i>			
JOHN W. HANSON (5-8-46).....	F. W.	200 ...	... 325
FREDERICK A. PALMER (5-8-46).....	F.W.	...	650
LLOYD R. SORENSON (5-8-46).....	F.	...	400
<i>Mathematics</i>			
JOSEPH J. STIPANOWICH (4-22-46).....	F.W.	400	...
<i>Philosophy</i>			
M. L. EASTERLING (4-22-46).....	F.W.	400	...
<i>Physics</i>			
GRACE H. CHARBONNET (5-8-46).....	F.W.	400	...
<i>Psychology</i>			
SUSANNA B. REYNOLDS (5-8-46).....	F.W.	...	650
<i>Spanish</i>			
MILDRED V. BOWLES (5-8-46).....	F.W.	400	...
<i>Zoology</i>			
HENRI C. SEIBERT (4-22-46).....	F.W.	...	800
OTTO W. TIEMEIER (5-8-46).....	F.W.	...	800

CHICAGO DEPARTMENTS

Orthodontia

EMIL BUSHRA (5-8-46).....	D.	...	I 200
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* Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1946. F.—Fall, four months beginning October 1, 1946. W.—Winter, four months beginning February 1, 1947. D.—Year, one year beginning September 1, 1946.

APPOINTMENTS MADE BY THE PRESIDENT

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

AARONSON, ABE LOUIS, Clinical Associate in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)¹

BARTON, EVAN MANSFIELD, Clinical Associate in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

BEDINGER, PAUL LINCOLN, Clinical Instructor in Medicine, beginning March 10, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

BEINAR, PETER JOSEPH, Clinical Assistant in Medicine, beginning May 6, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

BERG, MAX, Clinical Associate in Medicine, beginning March 6, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

BLOOM, EARL PHIPPS, Assistant in English, for three months beginning April 1, 1946, at a salary at the rate of two hundred ten dollars (\$210) a month (this supersedes his previous appointment). (April 30, 1946)

BYERS, LAWRENCE WALLACE, Special Research Assistant in Chemistry, on one-half time, for two months beginning June 1, 1946, at a salary of two hundred dollars (\$200) (this supersedes his previous appointment). (May 24, 1946)

CARRITHERS, JAMES MARKHAM, Assistant Professor of Accountancy, for four months beginning May 1, 1946, at a salary of six hundred dollars (\$600) (this supersedes his previous appointment). (May 16, 1946)

CONNOLLY, WALTER CURTIS, Assistant in Physics, in the College of Engineering, on three-fourths time, for one month beginning June 1, 1946, at a salary of one hundred ninety-six dollars eighty-seven cents (\$196.87). (April 30, 1946)

CROSBY, JANET LOIS, Special Research Assistant in Chemistry, on one-half time, for three months beginning June 1, 1946, at a salary of three hundred dollars (\$300). (May 24, 1946)

DONNELLY, WILLIAM ALLEN, Clinical Assistant in Otolaryngology, in the College of Medicine, beginning April 15, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

DRYDEN, WILMA, Assistant in English, on one-third time, for two months beginning April 1, 1946, at a salary of one hundred eighty dollars (\$180). (April 23, 1946)

DUBA, WALTER B., Cooperating Teacher in the College of Education, for the second semester of the academic year 1945-1946, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of sixty dollars (\$60) (this supersedes his previous appointment). (May 18, 1946)

ELLIOTT, ROBERT S., Jansky and Bailey Scholar in Electrical Engineering, for four months beginning March 1, 1946, at a stipendium of three hundred fifty dollars (\$350). (April 26, 1946)

ELLIOTT, ROBERT S., Jansky and Bailey Scholar in Electrical Engineering, for four months beginning October 1, 1946, at a stipendium of three hundred fifty dollars (\$350). (April 26, 1946)

EMERSON, ROBERT, Research Professor of Botany, for one year beginning September 1, 1946, at a salary of six thousand dollars (\$6000). (May 20, 1946)

ENTIN, SAMSON D., Clinical Assistant in Medicine, for seven months beginning February 1, 1946, without salary. (May 4, 1946)

FEINHANDLER, EMANUEL, Clinical Instructor in Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (May 4, 1946)

FORD, WILLIAM KENNETH, Clinical Assistant Professor of Dermatology, in the College of Medicine, on 13/100 time, for five months beginning April 1, 1946, at a salary at the rate of three hundred dollars (\$300) a year (this supersedes his previous appointment). (April 30, 1946)

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

FRY, WILLIAM J., Research Associate in Electrical Engineering, in the Engineering Experiment Station, beginning May 1, 1946, and continuing through August 31, 1947, at a salary at the rate of two thousand one hundred dollars (\$2100) a year. (April 23, 1946)

GERSH, ISIDORE, Associate Professor of Pathology, in the College of Medicine, for two months beginning July 1, 1946, at a salary at the rate of five thousand six hundred dollars (\$5600) a year. (May 28, 1946)

GIESECKE, GUSTAVE ERNST, Supervisor of Counseling in the Residence Halls, and Associate in German, for two months beginning May 1, 1946, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (for his convenience he will also be provided housing valued at one hundred twenty dollars (\$120) a year). (May 22, 1946)

GIFFORD, MRS. CORNELIA ROGERS, Assistant in English, on two-thirds time, for two months beginning April 1, 1946, at a salary of three hundred dollars (\$300). (April 23, 1946)

GONDEK, FRANK RICHARD, Clinical Assistant in Medicine, for four months beginning May 1, 1946, without salary (this is in addition to his services in the Research and Educational Hospital with salary). (May 9, 1946)

GRAY, EARLE, Clinical Assistant Professor of Medicine (Rush), for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (May 22, 1946)

GREENBERG, HAROLD ARMAND, Clinical Assistant Professor of Criminology, in the College of Medicine, for four months beginning May 1, 1946, without salary (this supersedes his previous appointment). (April 23, 1946)

GUMBINER, STANLEY H., Clinical Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

GUNTHER, AARON, Clinical Assistant in Medicine, beginning May 2, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

GURVEY, JULIUS A., Clinical Instructor in Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (May 17, 1946)

GUSTAVSON, MRS. MADGE, Assistant Head Resident in the Busey and Evans Halls, for four months beginning March 1, 1946, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year (for her convenience she will also be furnished three meals a day, valued at two hundred fifty-two dollars (\$252) a year, while on duty and dining rooms are in operation, and room at one hundred twenty dollars (\$120) a year). (May 10, 1946)

GYARFAS, KALMAN, Assistant Professor of Psychiatry, in the College of Medicine, on two-thirds time, beginning when he reports for duty, and continuing through August 31, 1947, at a salary at the rate of two thousand dollars (\$2000) a year. (May 17, 1946)

HAMPSON, ARTHUR, JR., Assistant in Physical Education for Men, on three-sevenths time, beginning April 18, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred seven dollars fourteen cents (\$107.14) a month (this supersedes his previous appointment). (April 23, 1946)

HARRIS, ELLIS H., Clinical Assistant in Pediatrics, in the College of Medicine, for four months beginning May 1, 1946, without salary (this supersedes his previous appointment). (May 9, 1946)

HARRIS, JAMES R., Head Resident in the Men's Residence Halls, and First Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, for six months beginning March 1, 1946, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year (for the convenience of the University he will also be provided meals valued at two hundred fifty-two dollars (\$252) a year, while dining room is in operation, and housing valued at one hundred twenty dollars (\$120) a year) (this supersedes his previous appointment). (April 30, 1946)

HARRIS, WARREN SKINNER, Special Research Associate Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning July 1, 1946, and continuing until further notice, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (May 28, 1946)

HARTLEY, HENRIETTA S., Clinical Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (May 17, 1946)

HATCH, ALBERT JEROLD, Assistant in Physics, in the College of Engineering, on one-half time, for one month beginning June 1, 1946, at a salary of one hundred thirty-one dollars twenty-five cents (\$131.25). (April 30, 1946)

HEINLEIN, GLADYS, Assistant in Physics, in the College of Engineering, on one-half time, for one month beginning June 1, 1946, at a salary of one hundred thirty-one dollars twenty-five cents (\$131.25). (April 30, 1946)

HINE, JACK S., Fellow in Chemistry, for eight months beginning June 1, 1946, at a stipendium of six hundred fifty dollars (\$650) (this supersedes his previous appointment). (May 9, 1946)

HOWARD, E. ERNEST, Counsellor for Veterans in Spanish courses, for two months beginning May 1, 1946, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (May 21, 1946)

HOWARD, E. ERNEST, Counsellor for Veterans in Spanish courses, on one-half time, for two months beginning July 1, 1946, at a salary of three hundred thirty dollars (\$330). (May 28, 1946)

HUTCHISON, WILLIAM A., Clinical Assistant in Medicine, for eleven months beginning October 1, 1945, without salary. (May 22, 1946)

IRENEUS, CARL, JR., Assistant Professor of Surgery, in the College of Medicine, on one-fifth time, for four months beginning May 1, 1946, at a salary at the rate of six hundred dollars (\$600) a year (this supersedes his previous appointment). (May 28, 1946)

JACKSON, MILDRED R., Clinical Assistant in Pediatrics, in the College of Medicine, for four months beginning May 1, 1946, without salary. (May 4, 1946)

JAMES, SHIRLEY IRENE, Research Assistant in Biological Chemistry, in the College of Medicine, for four months beginning May 1, 1946, at a salary at the rate of one hundred sixty dollars (\$160) a month. (May 21, 1946)

JANES, ADRIAN WILLIAM, Assistant Editor, with the rank of Instructor, in the Agricultural Experiment Station, beginning April 22, 1946, and continuing through August 31, 1946, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes his previous appointment). (April 23, 1946)

JONES, ROBERT MOORE, Assistant Professor of Medicine, beginning April 20, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 9, 1946)

KLEINSCHMIDT, EARL EDWIN, Associate Professor of Bacteriology and Public Health, in the College of Medicine, on one-fourth time, for four months beginning May 1, 1946, at a salary at the rate of two thousand dollars (\$2000) a year. (May 28, 1946)

LAMBERT, CLAUDE NEEDHAM, Associate Professor of Orthopaedic Surgery, in the College of Medicine, on one-half time, for four months beginning May 1, 1946, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes his previous appointment). (May 17, 1946)

LAWTON, MRS. MARY TREADWELL, Assistant in Mathematics, on one-third time, for two months beginning April 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (April 30, 1946)

LYONS, DOROTHY KIENTZLE, Assistant in English, on two-thirds time, for one month beginning May 1, 1946, at a salary of two hundred forty dollars (\$240). (May 16, 1946)

MADES, FORREST HENRY, Assistant in Physical Education for Men, on one-seventh time, for two months beginning April 15, 1946, at a salary at the rate of thirty-five dollars seventy-one cents (\$35.71) a month. (April 23, 1946)

MCCASLAND, GIFFORD EWING, Special Research Assistant in Chemistry, for one year beginning September 1, 1946, at a salary of three thousand two hundred dollars (\$3200). (April 26, 1946)

MCCULLOCH, WARREN STURGIS, Professor of Psychiatry, in the College of Medicine, for five months beginning April 1, 1946, at a salary at the rate of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (April 30, 1946)

McMILLAN, JOHN CHARLES, JR., Clinical Instructor in Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

MESSER, CONSTANTINE JOHN, Assistant in English, beginning March 21, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month (this supersedes his previous appointment). (April 30, 1946)

MORRISON, DONALD A., Associate Professor of Psychiatry, in the College of Medicine, for five months beginning April 1, 1946, without salary. (April 30, 1946)

NELSON, J. EUGENE, Research Assistant in Medical Radiology, in the College of Medicine, for two months beginning July 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (May 21, 1946)

PHIPPS, LLOYD JAMES, Instructor in Agricultural Education, in the College of Education, on three-fourths time, for two months beginning July 1, 1946, at a salary at the rate of two hundred forty-seven dollars fifty cents (\$247.50) a month. (May 16, 1946)

PICK, JOHN FRANCIS, Clinical Assistant Professor of Surgery, in the College of Medicine, beginning May 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 17, 1946)

PLACEK, JAMES F., Cooperating Teacher in the College of Education, for the second semester of the academic year 1945-1946, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of fifty dollars (\$50) (this supersedes his previous appointment). (May 18, 1946)

POGRUND, ROBERT SEYMOUR, Special Research Assistant in Chemistry, on one-half time, for two months beginning June 1, 1946, at a salary of two hundred dollars (\$200). (May 24, 1946)

POOLE, BERNARD LONNIE, Counsellor for Veterans in Spanish courses, on two-thirds time, for two months beginning July 1, 1946, at a salary of three hundred sixty dollars (\$360). (May 28, 1946)

PRUITT, CLARENCE MARTIN, Instructor in Geography, for four months beginning March 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (May 4, 1946)

RICHTER, IRVING BERNARD, Instructor in Pediatrics, in the College of Medicine, for five months beginning April 1, 1946, without salary. (April 30, 1946)

RINGO, ELBERT WINFRED, Counsellor for Veterans in Spanish courses, on four-fifths time, for two months beginning July 1, 1946, at a salary of four hundred seventy-five dollars twenty cents (\$475.20). (May 28, 1946)

RITTER, ISRAEL IRVING, Clinical Instructor in Medicine, beginning April 12, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

ROSENBLUM, ALFRED HARRIS, Clinical Assistant in Medicine, beginning March 9, 1946, and continuing through August 31, 1946, without salary. (May 17, 1946)

SACHS, DONALD CHARLES, Assistant in Physics, in the College of Engineering, on three-fourths time, for one month beginning June 1, 1946, at a salary of one hundred ninety-six dollars eighty-seven cents (\$196.87). (April 30, 1946)

SCALA, RALPH A., Clinical Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (May 22, 1946)

SCUDERI, CARLO SALVADORE, Associate Professor of Surgery, in the College of Medicine, on one-fifth time, for four months beginning May 1, 1946, at a salary at the rate of six hundred sixty dollars (\$660) a year (this supersedes his previous appointment). (May 28, 1946)

SEAGRIST, ELDON JOHN, Instructor in Aeronautical Engineering, in the College of Engineering, for three months beginning June 1, 1946, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 30, 1946)

SEAGRIST, ELDON JOHN, Instructor in Aeronautical Engineering, in the College of Engineering, for ten months beginning September 1, 1946, at a salary of two thousand five hundred dollars (\$2500). (April 30, 1946)

SHAKOW, DAVID, Professor of Psychiatry, in the College of Medicine, on indefinite tenure, beginning September 1, 1946, at a salary of seven thousand five hundred dollars (\$7500) a year. (April 24, 1946)

SHURE, NORMAN, Clinical Instructor in Medicine, beginning February 20, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

SLADEK, WILLIAM ROBERT, Clinical Instructor in Medicine, beginning April 9, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (May 4, 1946)

SMITH, AUSTIN EDWARD, Lecturer in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for four months beginning May 1, 1946, without salary. (May 9, 1946)

SMITH, LYLE W., Assistant in Physics, in the College of Engineering, on one-half time, for one month beginning June 1, 1946, at a salary of one hundred thirty-one dollars twenty-five cents (\$131.25). (April 30, 1946)

SORENSEN, LLOYD R., Fellow in History, for four months beginning June 1, 1946, at a stipendium of four hundred dollars (\$400) (this supersedes his previous appointment). (May 24, 1946)

SPENCE, JOHN MONROE, Assistant Professor of Clinical Dentistry, in the College of Dentistry, on one-half time, beginning April 15, 1946, and continuing through August 31, 1946, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (April 23, 1946)

STECK, IRVING ELIHU, Clinical Instructor in Medicine, for six months beginning March 1, 1946, without salary (this supersedes his previous appointment). (May 9, 1946)

STEPHENS, LEWIS, Cooperating Teacher in the College of Education, for the second semester of the academic year 1945-1946, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of seventy-five dollars (\$75) (this supersedes his previous appointment). (May 18, 1946)

STINE, LEONARD ALVIN, Clinical Assistant in Medicine, beginning April 15, 1946, and continuing through August 31, 1946, without salary. (May 9, 1946)

SWENGEL, SARAH MARGARET, Assistant in English, on two-thirds time, for two months beginning April 1, 1946, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (April 30, 1946)

SWISHER, WILLIAM PORTER, Clinical Instructor in Medicine, on one-half time, for four months beginning May 1, 1946, at a salary at the rate of one thousand one hundred dollars (\$1100) a year. (May 17, 1946)

TAVS, LOUISE ERMA, Clinical Instructor in Dermatology, in the College of Medicine, on 12/100 time, for five months beginning April 1, 1946, at a salary at the rate of two hundred dollars (\$200) a year (this supersedes her previous appointment). (April 30, 1946)

TERWILLIGER, A. RICHARD, Cooperating Teacher in the College of Education, for the second semester of the academic year 1945-1946, at a compensation to be paid at the rate of five dollars (\$5) for each semester hour of practice teacher registration but not to exceed a total compensation of forty dollars (\$40) (this supersedes his previous appointment). (May 18, 1946)

THOMPSON, S. EARL, Acting Director of Student Housing, on one-half time, and Director of Residence Halls, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of five thousand four dollars (\$5004) a year (this supersedes his previous appointment). (May 21, 1946)

VANVELZER, HARRY LELAND, Special Research Associate Professor of Electrical Engineering, in the Engineering Experiment Station, beginning June 1, 1946, and continuing until further notice, at a salary at the rate of five thousand dollars (\$5000) a year. (May 28, 1946)

ZIMMERMAN, EDWARD JOHN, Assistant in Physics, in the College of Engineering, on three-fourths time, for one month beginning June 1, 1946, at a salary of one hundred ninety-six dollars eighty-seven cents (\$196.87). (April 30, 1946)

RESIGNATIONS AND DECLINATIONS

The Secretary presented also for record the following list of resignations and declinations.

ATKINS, CLINTON PAUL, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station — resignation effective May 1, 1946.

AUTEN, DONALD SEYMOUR, Assistant in Pathology, in the College of Medicine—resignation effective May 1, 1946.

BOWLDEN, HENRY J., Scholar in Physics—declination effective October 1, 1946.

BOWLES, MILDRED V., Scholar in Spanish—declination effective October 1, 1946.

DAVIS, MRS. FERN DEBECK, Bibliographer in the Acquisition Department of the Library—resignation effective May 22, 1946.

FORGACS, JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at the close of business on March 11, 1946.

HOUSTON, CHESTER W., Fellow in Bacteriology—declination effective October 1, 1946.

HUBER, SAMUEL GEORGE, Assistant in Agricultural Engineering, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective April 25, 1946.

KNOWLES, PAULINE, Administrative Assistant and Reviser in the Library School—resignation effective August 1, 1946.

KOHRING, MRS. MARION L., Associate in Medical Illustration, in the Illustration Studios, in the College of Medicine—resignation effective April 1, 1946.

LANGHAAR, HENRY LOUIS, Assistant Professor of Theoretical and Applied Mechanics, in the College of Engineering—resignation effective September 1, 1946.

LEWIS, MARY, Assistant in Agricultural Research, in the Dixon Springs Experiment Station—resignation effective May 18, 1946.

LUETH, HAROLD CHARLES, Clinical Associate Professor of Medicine—resignation effective July 1, 1946.

MANN, KINGSLEY M., Fellow in Chemistry—declination effective October 1, 1946.

MARVELL, ELLIOT N., Fellow in Chemistry—resignation effective October 1, 1946.

MOORE, EVERETT THOMSON, Reference Assistant in the Library, with the rank of Instructor—resignation effective May 1, 1946.

NORDHEIM, EDWIN IVER, Research Assistant in Zoology—resignation effective May 1, 1946.

PALMER, EDWARD, Instructor in Surgery, in the College of Medicine—resignation effective May 10, 1946.

PECKHAM, LAWTON PARKER GREENMAN, Associate Professor of French—resignation effective September 1, 1946.

POTTS, WILLIS JOHN, Clinical Associate Professor of Surgery (Rush), in the College of Medicine—resignation effective May 1, 1946.

THOMAS, MARTIN ELLIOTT, Acquisition Assistant in the Library, with the rank of Instructor—resignation effective May 1, 1946.

THOMPSON, HERMAN ORA, Associate Professor of Manufacturing Pharmacy, in the College of Pharmacy—resignation effective September 1, 1946.

TOUSTER, MRS. EVA KATHERINE, Assistant in English—resignation effective May 1, 1946.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

SUMMER SESSION SALARIES BUDGET

(Approved by the Board, page 1115)

Aeronautical Engineering

	<i>Salary</i>
1. H. S. Stillwell, Associate Professor and Head of Department (12 weeks).....	\$1 350
2. A. F. Johnson, Assistant Professor (12 weeks).....	750
3. R. W. McCloy, Assistant Professor (12 weeks).....	1 167 \$3 267

Agricultural Economics

1. P. E. Johnston, Professor (June 24 to July 20).....	450
2. R. C. Ross, Professor ($\frac{2}{3}$ time, June 24 to August 3).....	417
3. G. L. Jordan, Professor ($\frac{2}{3}$ time, August 5 to September 14).....	450
4. L. J. Norton, Professor (July 22 to September 14).....	900
5. C. L. Stewart, Professor (8 weeks).....	750
6. J. E. Wills, Assistant Professor (June 24 to July 20).....	350
7. W. N. Thompson, First Assistant ($\frac{2}{3}$ time, August 5 to September 14).....	184 3 501

Agricultural Engineering

1. E. W. Lehmann, Professor and Head of Department (6/7 time, August 5 to September 14).....	579
2. R. I. Shawl, Professor (6/7 time, June 24 to August 3).....	515
3. D. G. Carter, Professor ($\frac{3}{4}$ time, 8 weeks).....	675
4. A. L. Young, Associate Professor (8 weeks).....	464
5. K. H. Hinchcliff, Assistant Professor (5/14 time, August 19 to September 14).....	114
6. J. H. Ramser, Associate (5/14 time, June 24 to July 19).....	90 2 437

Agronomy

1. R. S. Smith, Professor ($\frac{3}{4}$ time, June 24 to July 20).....	438
2. D. C. Wimer, Professor ($\frac{5}{8}$ time, June 24 to August 3).....	360
3. F. H. Crane, Associate Professor ($\frac{5}{8}$ time, August 5 to September 14).....	313
4. L. V. Sherwood, Assistant Professor ($\frac{3}{8}$ time, 12 weeks)...	347 1 458

Animal Husbandry

1. L. E. Card, Professor ($\frac{1}{2}$ time, August 5 to September 14) ..	338
2. Elmer Roberts, Professor ($\frac{5}{8}$ time, June 24 to July 19)....	274
3. T. S. Hamilton, Professor ($\frac{5}{8}$ time, June 24 to July 19)....	282
4. J. L. Edmonds, Professor ($\frac{1}{2}$ time, August 5 to September 14).....	338
5. Sleeter Bull, Professor ($\frac{1}{2}$ time, June 24 to August 3).....	313
6. J. L. Krider, Associate Professor ($\frac{1}{2}$ time, June 24 to August 3).....	300
7. F. C. Francis, Assistant Professor ($\frac{1}{2}$ time, June 24 to August 3).....	207 2 052

Architecture

1. N. D. Morgan, Professor (12 weeks).....	1 750
2. C. E. Palmer, Professor ($\frac{1}{2}$ time, 8 weeks).....	450
3. O. S. Fjelde, Associate Professor (12 weeks).....	1 220
4. G. S. Keith, Assistant Professor (12 weeks).....	1 115
5. E. F. Toth, Assistant Professor (12 weeks).....	875
6. F. D. Miles, Assistant Professor (12 weeks).....	945
7. Sakip Altay, Assistant (12 weeks).....	792
8. J. M. Barrow, Assistant (12 weeks).....	867
9. H. L. White, Assistant ($\frac{1}{2}$ time, 12 weeks).....	396 8 410

Art		Salary
1. J. R. Shipley, Assistant Professor (12 weeks).....		800
2. H. A. Schultz, Assistant Professor ($\frac{1}{2}$ time, 8 weeks).....		300
(See Education).....		(300)
(Total salary).....		(600)
3. J. W. Kennedy, Assistant Professor (12 weeks).....		900
4. J. D. Hogan, Assistant Professor (12 weeks).....		850
5. M. B. Martin, Instructor (12 weeks).....		930
6. R. E. Hult, Instructor (12 weeks).....		870
7. G. N. Foster, Instructor (12 weeks).....		720
8. R. L. Drummond, Instructor (12 weeks).....		906
9. C. W. Briggs, Assistant (12 weeks).....		600
10. Kathleen Post, Assistant (12 weeks).....		600
	7	476

Bacteriology		
1. F. M. Clark, Associate Professor (12 weeks).....		950
2. G. I. Wallace, Associate Professor (12 weeks).....	I	000
3. C. M. Wilson, Assistant Professor (12 weeks).....		825
4. T. G. Pridham, Assistant ($\frac{1}{2}$ time, 12 weeks).....		300
5. C. D. Cox, Assistant ($\frac{1}{2}$ time, 12 weeks).....		338
6. A. J. Shanahan, Assistant ($\frac{1}{2}$ time, 8 weeks).....		180
	3	593

Botany		
1. H. J. Fuller, Associate Professor (8 weeks).....		634
2. Oswald Tippo, Assistant Professor (12 weeks).....		875
3. G. N. Jones, Assistant Professor (8 weeks).....		517
4. V. J. Miller, Assistant ($\frac{1}{4}$ time, 12 weeks).....		150
5. M. F. Moseley, Jr., Assistant ($\frac{1}{4}$ time, 12 weeks).....		150
6. R. A. Conover, Assistant ($\frac{1}{4}$ time, 12 weeks).....		150
7. E. S. Beneke, Assistant ($\frac{1}{4}$ time, 8 weeks).....		100
8. Willis Snow, Assistant ($\frac{1}{2}$ time, 12 weeks).....		300
9. Mrs. Jean F. LaMon, Assistant ($\frac{1}{2}$ time, 12 weeks).....		300
10. Mrs. Janet Rapp, Assistant ($\frac{1}{2}$ time, 12 weeks).....		300
	3	476

Business Organization and Operation		
1. H. T. Scovill, Professor and Head of Department ($\frac{1}{2}$ time, 8 weeks).....		450
2. C. F. Schlatter, Professor ($\frac{1}{2}$ time, 12 weeks).....		675
3. A. C. Littleton, Professor ($\frac{3}{4}$ time, 8 weeks).....		675
4. E. J. Filbey, Professor (June 24 to August 3).....		675
5. H. H. Baily, Professor ($\frac{5}{6}$ time, 12 weeks).....		938
6. E. R. Dillavou, Professor ($\frac{2}{3}$ time, 12 weeks).....		884
7. P. D. Converse, Professor ($\frac{1}{3}$ time, August 5 to September 14).....		225
8. A. G. Anderson, Professor (8 weeks).....		867
9. E. L. Theiss, Associate Professor (August 5 to September 14).....		563
10. H. L. Newcomer, Associate Professor (June 24 to August 3).....		538
11. H. W. Huegy, Associate Professor ($\frac{3}{4}$ time, 8 weeks).....		600
12. R. P. Hackett, Associate Professor ($\frac{1}{2}$ time, 8 weeks).....		384
13. F. H. Beach, Associate Professor (12 weeks).....	I	300
14. C. A. Moyer, Assistant Professor (August 5 to September 14).....		525
15. M. J. Mandeville, Assistant Professor (12 weeks).....		950
16. P. C. Roberts, Assistant Professor ($\frac{5}{6}$ time, 12 weeks).....		709
17. C. J. Gaa, Assistant Professor (11/24 time, August 5 to September 14).....		379
18. C. C. Curtis, Assistant Professor ($\frac{1}{2}$ time, 12 weeks).....		450
19. J. M. Carrithers, Assistant Professor (11/24 time, June 24 to August 3).....		344
20. F. M. Jones, Assistant Professor ($\frac{1}{2}$ time, 12 weeks).....		425

	Salary	
21. R. I. Dickey, Assistant Professor (11/12 time, 12 weeks)....	803	
22. W. E. Thomas, Assistant Professor (12 weeks).....	825	
23. R. L. Boyd, Assistant Professor (11/12 time, June 24 to August 3).....	436	
24. H. E. Breen, Assistant Professor (12 weeks).....	750	
25. G. G. Yankee, Instructor ($\frac{2}{3}$ time, 12 weeks).....	480	
26. Nugent Wedding, Instructor ($\frac{2}{3}$ time, 12 weeks).....	540	
27. N. D. Wakefield, Instructor (12 weeks).....	810	
28. L. R. Huff, Instructor ($\frac{2}{3}$ time, 12 weeks).....	540	
29. J. O. Eaton, Assistant ($\frac{1}{3}$ time, 12 weeks).....	180	
30. G. D. Brighton, Assistant ($\frac{1}{3}$ time, 12 weeks).....	180	
31. T. P. Strunck, Assistant ($\frac{1}{3}$ time, 12 weeks).....	180	
32. Mrs. Dorothy Litherland, Assistant (August 5 to September 14).....	270	
33. Margaret Ruth Stewart, Assistant ($\frac{5}{6}$ time, 12 weeks).....	450	
34. _____, Assistant ($\frac{2}{3}$ time, June 24 to August 3)...	180	19 180

Ceramic Engineering

1. R. L. Cook, Associate Professor (12 weeks).....	1 000	
2. A. W. Allen, Instructor (12 weeks).....	750	1 750

Chemistry

1. J. C. Bailar, Jr., Professor (12 weeks).....	1 350	
2. H. E. Carter, Professor (8 weeks).....	834	
3. J. H. Reedy, Professor (12 weeks).....	1 440	
4. T. E. Phipps, Professor (12 weeks).....	1 300	
5. H. R. Snyder, Professor (8 weeks) (To be paid by the Division of Organic Chemical Manufacturers).....	(833 33)	
6. L. F. Audrieth, Associate Professor (12 weeks).....	1 100	
7. D. T. Englis, Associate Professor (8 weeks).....	767	
8. E. W. Comings, Associate Professor (12 weeks).....	1 150	
9. W. M. Langdon, Assistant Professor (12 weeks).....	875	
10. Therald Moeller, Assistant Professor (12 weeks).....	800	
11. C. S. Vestling, Assistant Professor (8 weeks).....	500	
12. R. L. Frank, Assistant Professor (8 weeks).....	500	
13. D. R. Martin, Assistant Professor (12 weeks).....	750	
14. W. E. Morrell, Assistant Professor (12 weeks).....	875	
15. Nelson Leonard, Associate (12 weeks).....	675	
16. F. A. Miller, Associate (8 weeks).....	450	
17. Mark Woyski, Instructor (12 weeks).....	600	
18. L. K. Nash, Instructor (12 weeks).....	823	
19. D. F. DeTar, Instructor (12 weeks).....	840	
20. D. H. Chadwick, Instructor (12 weeks).....	560	
21. M. F. Nathan, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
22. Thomas Baron, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
23. K. M. Beck, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
24. V. R. Gaertner, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
25. Hansel Hughes, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
26. T. G. Klose, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
27. J. H. Koehnke, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
28. W. V. Ruyle, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
29. B. F. Aycock, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
30. J. H. Brewster, Assistant ($\frac{1}{4}$ time, 12 weeks).....	150	
31. G. L. Shoemaker, Assistant ($\frac{1}{4}$ time, 12 weeks).....	150	
32. E. H. deButts, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
33. F. N. Baumgartner, Assistant ($\frac{1}{4}$ time, 8 weeks).....	100	
34. C. H. Hoyt, Assistant ($\frac{1}{4}$ time, 8 weeks).....	100	
35. Wyvona B. Alexander, Assistant ($\frac{1}{2}$ time, 8 weeks).....	200	
36. J. S. Fritz, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
37. W. F. Wagner, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
38. Isaac Feldman, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	

	<i>Salary</i>	
39. Melvin Mueller, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
40. G. E. Munn, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
41. R. E. Maxwell, Assistant ($\frac{3}{4}$ time, 8 weeks).....	300	
42. Mrs. Helen S. Lewis, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
43. Mrs. Betty Ann Lytle, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
44. A. R. Matheson, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
45. E. D. Nielson, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
46. C. J. Nyman, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
47. Y. F. Shealy, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
48. P. W. Tucker, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
49. D. J. Wallace, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
50. George Bosmajian, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
51. D. K. Eads, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
52. J. L. Johnson, Assistant ($\frac{1}{2}$ time, 12 weeks).....	300	
53. Mrs. Lynette M. Boettner, Assistant ($\frac{3}{4}$ time, 12 weeks)....	450	
54. H. F. Holtzclaw, Jr., Assistant ($\frac{1}{4}$ time, 12 weeks).....	150	
55. R. C. Johnson, Assistant ($\frac{1}{4}$ time, 12 weeks).....	150	
56. Philip Faust, Assistant ($\frac{1}{4}$ time, 12 weeks).....	150	
57. L. C. Smith, Assistant (12 weeks).....	600	
58. Mrs. Edith Sered Hartman, Assistant (12 weeks).....	600	
59. For additional assistants if enrollment warrants.....	4 200	31 289

Civil Engineering

1. W. C. Huntington, Professor and Head of Department ($\frac{2}{3}$ time, 12 weeks).....	900	
2. C. C. Wiley, Professor (12 weeks).....	I 200	
3. Jamison Vawter, Professor (12 weeks).....	I 350	
4. T. C. Shedd, Professor (12 weeks).....	I 350	
5. H. E. Babbitt, Professor (12 weeks).....	I 350	
6. J. S. Crandell, Professor (12 weeks).....	I 350	
7. W. H. Rayner, Associate Professor (8 weeks).....	700	
8. W. A. Oliver, Associate Professor (12 weeks).....	I 075	
9. E. E. Bauer, Assistant Professor (12 weeks).....	925	
10. J. G. Clark, Assistant Professor (12 weeks).....	I 100	
11. G. H. Dell, Assistant Professor (8 weeks).....	584	
12. W. E. Hanson, Assistant Professor ($\frac{2}{3}$ time, 12 weeks)....	500	
(See General Engineering Drawing).....	(250)	
(Total salary).....	(750)	
13. M. O. Schmidt, Assistant Professor (12 weeks).....	875	
14. ———, Assistant Professor (8 weeks).....	600	
15. A. N. Konstant, Assistant (8 weeks).....	400	
16. J. S. Dodds, Visiting Lecturer (8 weeks).....	880	I4 I39

Classics

1. R. P. Oliver, Assistant Professor (8 weeks).....	500	
2. Alexander Turyn, Visiting Lecturer (8 weeks).....	834	
3. ———, Visiting Lecturer ($\frac{1}{3}$ time, 8 weeks).....	250	I 584

Dairy Husbandry

1. W. W. Yapp, Professor and Acting Head of Department ($\frac{1}{2}$ time, June 24 to July 20; August 5 to September 14).....	300	
2. O. R. Overman, Professor ($\frac{1}{3}$ time, August 5 to September 14).....	192	
3. W. B. Nevens, Professor ($\frac{1}{3}$ time, 12 weeks).....	300	
4. R. V. Hussong, Professor ($\frac{1}{3}$ time, 12 weeks).....	450	
5. K. E. Gardner, Assistant Professor ($\frac{1}{3}$ time, June 24 to July 20).....	112	
6. W. O. Nelson, Assistant Professor ($\frac{1}{3}$ time, 12 weeks).....	267	
7. E. E. Ormiston, Associate ($\frac{1}{3}$ time, 12 weeks).....	233	
8. A. R. Kemp, Assistant ($\frac{1}{3}$ time, August 5 to September 14)	100	I 954

Economics		Salary
1. W. A. Neiswanger, Jr., Professor (June 24 to August 3)...	625	
2. F. E. Lee, Professor (8 weeks).....	875	
3. P. H. Brown, Professor (12 weeks).....	1 250	
4. R. H. Blodgett, Professor (8 weeks).....	967	
5. J. F. Bell, Professor (8 weeks).....	1 050	
6. H. K. Allen, Professor ($\frac{1}{2}$ time, 8 weeks).....	450	
7. R. M. Nolen, Associate Professor (June 24 to August 3)....	550	
8. E. B. McNatt, Associate Professor (June 24 to August 3)...	550	
9. F. G. Dickinson, Associate Professor (June 24 to August 3)	500	
10. R. W. Mayer, Associate Professor (June 24 to August 3)...	500	
11. D. L. Kemmerer, Associate Professor (August 5 to September 14).....	513	
12. W. C. Robb, Assistant Professor ($\frac{2}{3}$ time, August 5 to September 14).....	350	
13. Janet L. Weston, Assistant Professor (12 weeks).....	915	
14. P. D. Shilland, Assistant Professor (12 weeks).....	750	
15. Grace Beckett, Assistant Professor (12 weeks).....	750	
16. F. B. Haworth, Assistant Professor (August 5 to September 14).....	400	
17. Seth Hammond, Assistant Professor (August 5 to September 14).....	375	
18. H. D. Graham, Assistant ($\frac{1}{2}$ time, 12 weeks).....	225	
19. C. W. Fristoe, Assistant ($\frac{1}{3}$ time, 12 weeks).....	150	
20. T. G. Tracy, Assistant ($\frac{1}{2}$ time, 12 weeks).....	225	
21. W. E. Schenk, Assistant ($\frac{1}{2}$ time, 12 weeks).....	225	
22. R. B. Saylor, Assistant ($\frac{1}{3}$ time, 12 weeks).....	150	
23. I. S. Fosnaugh, Assistant (12 weeks).....	500	
24. C. S. Corey, Visiting Lecturer (June 24 to August 3).....	500	
25. W. A. McConagha, Visiting Lecturer (August 5 to September 14).....	625	
26. C. W. Phelps, Visiting Lecturer (August 5 to September 14)	500	
27. M. H. Butler, Visiting Lecturer ($\frac{1}{3}$ time, 12 weeks).....	150	
28. L. E. Trawick, Visiting Lecturer (June 24 to August 3)....	900	
29. D. W. Raaf, Visiting Lecturer (August 5 to September 14)	300	
30. Ruth Morrell, Visiting Lecturer (June 24 to August 3).....	225	16 045

Education

1. W. S. Monroe, Professor and Acting Head of Department (8 weeks).....	900
2. E. H. Reeder, Professor (8 weeks).....	900
3. A. B. Mays, Professor (8 weeks) (one-half reimbursed by Smith-Hughes).....	900
4. H. M. Hamlin, Professor (8 weeks) (one-half reimbursed by Smith-Hughes).....	900
5. O. F. Weber, Professor (8 weeks).....	834
6. H. C. Hand, Professor (8 weeks).....	900
7. B. O. Smith, Professor (8 weeks).....	867
8. R. B. Browne, Associate Professor (8 weeks).....	...
9. Letitia Walsh, Associate Professor (8 weeks) (one-half reimbursed by Smith-Hughes).....	700
10. C. W. Odell, Associate Professor (8 weeks).....	667
11. E. F. Potthoff, Associate Professor ($\frac{1}{2}$ time, 8 weeks).....	442
12. F. H. Finch, Associate Professor (8 weeks).....	700
13. A. W. Anderson, Assistant Professor (8 weeks).....	634
14. G. W. Reagan, Assistant Professor (8 weeks).....	650
15. G. M. Blair, Assistant Professor (8 weeks).....	617
16. J. N. Weiss, Assistant Professor (8 weeks) (one-half reimbursed by Smith-Hughes).....	600
17. J. H. Shores, Assistant Professor (8 weeks).....	584
18. L. W. Williams, Assistant Professor (8 weeks).....	634
19. Liesette McHarry, Assistant Professor (8 weeks).....	634

	Salary	
20. William Habberton, Assistant Professor ($\frac{1}{2}$ time, 8 weeks)	309	
21. H. A. Schultz, Assistant Professor ($\frac{1}{2}$ time, 8 weeks).....	300	
(See Art).....	(300)	
(Total salary).....	(600)	
22. W. O. Stanley, Assistant Professor (August 17 to September 14).....	289	
23. ———, Assistant Professor (August 17 to September 14).....	400	
24. J. A. Fuzak, Instructor (8 weeks).....	475	
25. E. G. Pogue, Instructor (8 weeks).....	484	
26. J. S. Kounin, Instructor (8 weeks).....	417	
27. Florence M. Flach, Instructor (12 weeks).....	...	
28. ———, Elementary School Teacher (8 weeks).....	500	
29. M. H. Fouracre, Visiting Lecturer (8 weeks).....	800	
30. Marion Carswell, Visiting Lecturer (8 weeks).....	700	
31. Elizabeth Todd, Visiting Lecturer (8 weeks).....	400	
32. Rua Van Horn, Visiting Lecturer (August 5 to August 16)	...	18 137

University High School

1. M. C. Hartley, Assistant Professor ($\frac{1}{2}$ time, June 24 to August 17).....	250	
2. W. E. Harnish, Assistant Professor (June 24 to August 17)	634	
3. Mrs. Mabel R. Hagan, Instructor ($\frac{1}{2}$ time, June 24 to August 17).....	260	
4. Margarete A. Baum, Teacher (June 24 to August 17).....	404	
5. S. H. Engle, Visiting Lecturer (June 24 to August 17).....	600	2 148

Electrical Engineering

1. W. L. Everitt, Professor and Head of Department (8 weeks)	900	
2. A. R. Knight, Professor (12 weeks).....	1 350	
3. J. O. Krachenbuehl, Professor (12 weeks).....	1 300	
4. C. A. Keener, Professor (12 weeks).....	1 200	
5. G. H. Fett, Associate Professor (12 weeks).....	950	
6. L. T. DeVore, Associate Professor ($\frac{1}{3}$ time, 12 weeks).....	375	
7. J. K. Tuthill, Associate Professor (12 weeks).....	1 050	
8. C. E. Skroder, Associate Professor (12 weeks).....	1 037	
9. E. C. Jordan, Associate Professor ($\frac{1}{3}$ time, 12 weeks).....	317	
10. L. B. Archer, Associate Professor (12 weeks).....	1 037	
11. M. A. Faucett, Associate Professor (12 weeks).....	1 050	
12. E. A. Reid, Associate Professor (12 weeks).....	1 090	
13. H. N. Hayward, Associate Professor (12 weeks).....	1 000	
14. M. S. Helm, Assistant Professor (12 weeks).....	800	
15. H. W. Horn, Assistant Professor (12 weeks).....	800	
16. F. D. Bennett, Assistant Professor ($\frac{1}{3}$ time, 12 weeks).....	300	
17. G. R. Peirce, Assistant Professor (12 weeks).....	750	
18. W. G. Albright, Instructor ($\frac{1}{2}$ time, 12 weeks).....	375	
19. J. S. Brown, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
20. H. R. Bailey, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
21. A. D. Bailey, Instructor (12 weeks).....	700	
22. W. R. Chynoweth, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
23. B. Silverman, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
24. W. E. Miller, Instructor (12 weeks).....	670	
25. R. S. Elliott, Instructor ($\frac{2}{3}$ time, 12 weeks).....	400	
26. G. H. Nibbe, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
27. J. H. Bryant, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
28. F. J. Boudreaux, Instructor ($\frac{1}{2}$ time, 12 weeks).....	375	
29. P. A. Bauman, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
30. S. W. Tehon, Instructor ($\frac{1}{2}$ time, 12 weeks).....	300	
31. N. R. Scott, Visiting Lecturer (12 weeks).....	1 000	
32. P. K. Hudson, Visiting Lecturer (12 weeks).....	1 100	
33. P. M. Honnell, Visiting Lecturer (12 weeks).....	1 300	23 626

English	Salary
1. A. E. Christy, Professor (8 weeks).....	900
2. Brice Harris, Associate Professor (12 weeks).....	934
3. S. E. Glenn, Associate Professor (8 weeks).....	750
4. R. A. Gettmann, Associate Professor ($\frac{1}{2}$ time, 8 weeks)....	375
5. Severina E. Nelson, Associate Professor of Speech (8 weeks)	634
6. R. B. Weirick, Associate Professor (8 weeks).....	634
7. R. M. Smith, Associate Professor (8 weeks).....	750
8. J. Wesley Swanson, Associate Professor of Speech (8 weeks)	634
9. C. R. Anderson, Associate Professor of Business English (8 weeks).....	667
10. Richard Murphy, Associate Professor of Speech (August 5 to September 14).....	500
11. E. R. Wasserman, Assistant Professor (8 weeks).....	550
12. L. S. Hultzén, Assistant Professor of Speech (8 weeks)....	500
13. E. G. Mathews, Assistant Professor (12 weeks).....	750
14. K. A. Windesheim, Assistant Professor of Speech (8 weeks)	617
15. L. C. Warren, Assistant Professor (8 weeks).....	550
16. C. H. Shattuck, Assistant Professor (8 weeks).....	667
17. W. G. Johnson, Assistant Professor (8 weeks).....	534
18. O. A. Dieter, Assistant Professor of Speech (12 weeks)....	750
19. J. K. Quinn, Instructor (12 weeks).....	660
20. Mrs. Carolyn W. Houtchens, Instructor (12 weeks).....	600
21. R. J. Geist, Instructor (12 weeks).....	660
22. Mrs. Ruby V. Wispe, Instructor in Speech (12 weeks).....	600
23. C. B. Owens, Instructor in Speech (June 24 to August 3)...	450
24. Lawrence Olson, Instructor in Speech (12 weeks).....	720
25. J. H. Menning, Instructor in Business English (12 weeks)...	720
26. Marian C. Quinn, Instructor in Speech (8 weeks).....	560
27. H. W. Sargent, Instructor in Business English (August 5 to September 14).....	360
28. Robert H. Moore, Instructor (June 24 to August 3).....	420
29. Cornelia P. Kelley, Instructor ($\frac{1}{3}$ time, 12 weeks).....	240
30. Margaret Bloom, Instructor ($\frac{1}{3}$ time, 12 weeks).....	240
31. Margaret French, Instructor ($\frac{8}{9}$ time, 12 weeks).....	640
32. Allan G. Holaday, Instructor (8 weeks).....	480
33. C. W. Wilkinson, Instructor in Business English (12 weeks)	660
34. F. W. Weeks, Instructor in Business English (12 weeks)...	585
35. Arnold Fellows, Instructor in Business English (June 24 to August 3).....	360
36. Mrs. Marie O. Shere, Assistant in Speech; Supervisor of Organic and Articulatory Disorders (8 weeks).....	500
37. Mrs. Lyle S. McKinney, Assistant in Speech (12 weeks)....	540
38. Elva A. McAllaster, Assistant ($\frac{3}{4}$ time, August 5 to Sep- tember 14).....	240
39. Sonia Miller, Assistant (June 24 to August 3).....	360
40. Mary A. Hussey, Assistant (12 weeks).....	740
41. J. L. Jackson, Assistant (12 weeks).....	720
42. Rosemary E. Jantzen, Assistant (June 24 to August 3).....	360
43. S. Charmerz Lenhart, Assistant ($\frac{4}{9}$ time, June 24 to August 3)	120
44. Carl Benson, Assistant (8 weeks).....	480
45. Mrs. Helen R. Brown, Assistant (8 weeks).....	480
46. A. J. Carr, Assistant (8 weeks).....	507
47. K. J. Fennimore, Assistant (8 weeks).....	480
48. G. E. Jones, Assistant (8 weeks).....	480
49. L. M. Magill, Assistant (8 weeks).....	494
50. George Scouffas, Assistant (8 weeks).....	534
51. Mrs. Evelyn Berdahl, Assistant (12 weeks).....	400
52. W. B. Toran, Assistant (8 weeks).....	480
53. C. T. Wilkins, Assistant (8 weeks).....	494
54. Dorothy B. Rushing, Assistant ($\frac{3}{4}$ time, 8 weeks).....	254
55. ———, Assistant (August 5 to September 14).....	360

	<i>Salary</i>
56. _____, Assistant (August 5 to September 14).....	360
57. Mrs. Marie C. G. Thomas, Assistant (12 weeks).....	720
58. Mrs. Eva K. Touster, Assistant (August 5 to September 14)	360
59. Kathryn L. Winder, Assistant (June 24 to August 3).....	360
60. Verna D. Wittrock, Assistant (June 24 to August 3).....	360
61. _____, Assistant (August 5 to September 14).....	360
62. _____, Assistant (August 5 to September 14).....	360
63. Glyn N. Thomas, Assistant (8/9 time, August 5 to September 14).....	240
64. Mrs. Louise Caldwell, Assistant (3/4 time, August 5 to September 14).....	240
65. Ruth H. Ryburn, Assistant (August 5 to September 14).....	360
66. Mrs. Lucia W. Simons, Assistant (August 5 to September 14)	360
67. W. M. Simons, Assistant (June 24 to August 3).....	360
68. David Sperry, Assistant (August 5 to September 14).....	360
69. Constance Nicholas, Assistant (June 24 to August 3).....	370
70. Mrs. Geraldine L. Owen, Assistant (12 weeks).....	720
71. Helen O. Persons, Assistant (June 24 to August 3).....	360
72. B. P. Porzak, Assistant (12 weeks).....	659
73. R. Y. Robb, Assistant (12 weeks).....	720
74. E. W. Robbins, Assistant (12 weeks).....	760
75. Mrs. Sara T. Leonard, Assistant (12 weeks).....	720
76. Lois J. Mayfield, Assistant (June 24 to August 3).....	360
77. Jeannette E. Carlson, Assistant (12 weeks).....	720
78. Mrs. Carol M. Chester, Assistant (8/9 time, 8 weeks).....	240
79. Jean Coon, Assistant (12 weeks).....	720
80. Pauline S. Drawver, Assistant (June 24 to August 3).....	360
81. Helen L. Kientzle, Assistant (8/9 time, June 24 to August 3)	240
82. Mary D. Ellickson, Assistant (August 5 to September 14)...	360
83. Josephine Evans, Assistant (12 weeks).....	720
84. Leonard Feinberg, Assistant (August 5 to September 14)....	370
85. _____, Assistant (August 5 to September 14).....	360
86. _____, Assistant (1/2 time, 12 weeks).....	360
87. _____, Assistant (4/9 time, June 24 to August 3)...	120
88. _____, Assistant (12 weeks).....	720
89. Ben Bowman, Assistant (12 weeks).....	720
90. E. P. Bloom, Assistant (12 weeks).....	720
91. R. G. Brooks, Assistant (12 weeks).....	720
92. Gibbon Butler, Assistant (June 24 to August 3).....	380
93. G. C. Camp, Assistant (7/9 time, 12 weeks).....	432
94. Mrs. Roberta Scouffas, Assistant (3/4 time, 12 weeks).....	360
95. Elizabeth Harris, Assistant in Speech (8 weeks).....	480
96. Lucilla J. Hall, Assistant in Speech (8 weeks).....	360
97. Mildred Preucil, Assistant in Speech; Supervisor of Children's Speech Disorders (8 weeks).....	540
98. Lois C. Kerchenfaut, Assistant in Speech Clinic (8 weeks)...	400
99. Mrs. Naomi Hunter, Assistant in Speech; Supervisor of Vocal and Rhythmical Disorders (8 weeks).....	555
100. Clarence Angell, Assistant in Speech Clinic (8 weeks).....	400
101. Mrs. Marcia B. Bowman, Assistant in Business English (June 24 to August 3).....	270
102. Anna B. Hall, Assistant (8/9 time, August 5 to September 14).....	240
103. J. W. Harris, Visiting Lecturer (8 weeks).....	700
104. N. P. Davis, Visiting Lecturer (12 weeks).....	660

52 370

Entomology

1. W. P. Hayes, Professor (12 weeks).....	1	389
2. V. G. Milum, Associate Professor (12 weeks).....		950
3. W. F. Rapp, Jr., Assistant (1/2 time, 12 weeks).....	338	2 677

French		Salary
1. J. F. Jackson, Professor and Head of Department (June 24 to August 3).....		675
2. S. F. Will, Professor (August 5 to September 14).....		663
3. C. C. Gullette, Associate Professor (12 weeks).....	I	025
4. P. E. Jacob, Assistant Professor (8 weeks).....		634
5. C. W. Colman, Associate (8 weeks).....		498
6. Philip Kolb, Instructor ($\frac{1}{2}$ time, 8 weeks).....		240
7. Jean H. Strachan, Instructor (12 weeks).....		600
8. Mrs. Ruby L. Holaday, Instructor (8 weeks).....		400
9. Mrs. Elizabeth A. Kellogg, Assistant (12 weeks).....		540
10. B. H. Mainous, Assistant ($\frac{1}{2}$ time, 8 weeks).....		180
11. J. F. Marshall, Assistant ($\frac{1}{2}$ time, 12 weeks).....		270
12. G. C. May, Assistant ($\frac{1}{2}$ time, 12 weeks).....		270
13. ———, Assistant ($\frac{1}{2}$ time, 12 weeks).....		270
14. ———, Assistant ($\frac{1}{2}$ time, 12 weeks).....		270
	6	535

General Engineering Drawing		
1. R. P. Hoelscher, Professor (12 weeks).....	I	350
2. C. H. Springer, Professor (12 weeks).....	I	200
3. F. M. Porter, Associate Professor (12 weeks).....	I	000
4. Albert Jorgensen, Associate Professor (12 weeks).....	I	025
5. S. G. Hall, Associate Professor (12 weeks).....	I	025
6. L. D. Walker, Assistant Professor (12 weeks).....		950
7. S. H. Pierce, Assistant Professor (12 weeks).....		800
8. W. E. Hanson, Assistant Professor ($\frac{1}{3}$ time, 12 weeks).....		250
(See Civil Engineering).....		(500)
(Total salary).....		(750)
9. J. E. Pearson, Instructor (12 weeks).....		840
10. M. O. Starr, Instructor (12 weeks).....		900
11. B. O. Larson, Instructor (12 weeks).....		900
12. P. S. Shook, Instructor (12 weeks).....		870
13. W. L. Shick, Instructor (12 weeks).....		600
14. Wages for 18 student assistants.....	3	495
	15	205

Geography		
1. W. O. Blanchard, Professor (12 weeks).....	I	150
2. J. L. Page, Associate Professor (8 weeks).....		634
3. A. D. Cutshall, Assistant Professor (12 weeks).....		750
4. A. W. Booth, Assistant Professor (12 weeks).....		750
5. G. C. DeLong, Instructor (9/13 time, 12 weeks).....		520
	3	804

Geology		
1. T. T. Quirke, Professor (12 weeks).....	I	250
2. H. W. Scqtt, Associate Professor (12 weeks).....	I	000
	2	250

German		
1. J. T. Geissendoerfer, Associate Professor (8 weeks).....		800
2. J. R. Frey, Assistant Professor (8 weeks).....		584
3. Herbert Penzl, Assistant Professor (12 weeks).....		775
4. W. K. H. Gieseke, Instructor ($\frac{2}{3}$ time, 12 weeks).....		440
5. Anna F. Odor, Instructor ($\frac{2}{3}$ time, 12 weeks).....		440
6. Allan Cress, Assistant ($\frac{2}{3}$ time, 12 weeks).....		360
7. R. J. Doney, Assistant ($\frac{2}{3}$ time, 12 weeks).....		360
8. Guenter Schmalz, Assistant ($\frac{2}{3}$ time, 12 weeks).....		450
9. Irene Taeuber, Assistant ($\frac{1}{2}$ time, 8 weeks).....		180
10. Norma Gourley, Assistant ($\frac{2}{3}$ time, 12 weeks).....		360
	4	749

History		Salary
1. F. C. Dietz, Professor (8 weeks).....	900	
2. F. S. Rodkey, Professor (June 24 to August 3).....	575	
3. R. P. Stearns, Associate Professor (8 weeks).....	767	
4. C. E. Nowell, Associate Professor (8 weeks).....	667	
5. C. E. Odegaard, Associate Professor (8 weeks).....	634	
6. G. W. Smith, Assistant Professor (8 weeks).....	534	
7. J. B. Sirich, Assistant Professor (August 5 to September 14).....	400	
8. R. G. Bone, Assistant Professor (August 5 to September 14).....	400	
9. Ameda R. King, Associate (June 24 to August 3).....	350	
10. Natalia M. Belting, Associate (8 weeks).....	417	
11. M. Josephine Bunch, Instructor (August 5 to September 14).....	330	
12. Reva S. Ludwig, Assistant ($\frac{1}{2}$ time, 8 weeks).....	225	
13. E. G. Weltin, Assistant (12 weeks).....	540	
14. C. W. Paape, Assistant (June 24 to August 3).....	270	
15. Kathleen E. Dunlop, Assistant ($\frac{3}{4}$ time, 12 weeks).....	405	7 414

Home Economics		Salary
1. Janice M. Smith, Professor (8 weeks).....	600	
2. A. K. Laing, Professor ($\frac{1}{2}$ time, 8 weeks).....	405	
3. Harriet T. Barto, Associate Professor ($\frac{5}{8}$ time, 8 weeks)...	528	
4. E. Evelyn Smith, Associate Professor ($\frac{1}{2}$ time, 8 weeks)...	334	
5. Ritta Whitesel, Assistant Professor (8 weeks).....	500	
6. Margaret Rose Goodyear, Associate ($\frac{1}{3}$ time, 8 weeks).....	134	
7. Mrs. Evelyn Faulkner, Instructor ($\frac{3}{4}$ time, 8 weeks).....	288	
8. Mrs. Bernice Kennedy, Instructor (8 weeks).....	400	
9. ———, Assistant ($\frac{1}{2}$ time, 8 weeks).....	180	
10. ———, Assistant ($\frac{1}{2}$ time, 8 weeks).....	180	
11. Mildred Larson, Visiting Lecturer (8 weeks).....	600	
12. ———, Assistant ($\frac{1}{2}$ time, 8 weeks).....	150	4 299

Journalism		Salary
1. R. R. Barlow, Professor ($\frac{1}{3}$ time, 8 weeks).....	295	
2. Arne Rae, Associate Professor ($\frac{7}{8}$ time, June 24 to August 3).....	434	
3. M. D. Seil, Assistant Professor ($\frac{2}{3}$ time, 12 weeks).....	520	
4. F. E. Schooley, Assistant Professor ($\frac{1}{3}$ time, 8 weeks).....	242	
5. Helen H. Peffer, Assistant Professor ($\frac{1}{3}$ time, 8 weeks).....	223	
6. L. W. McClure, Assistant Professor ($\frac{1}{4}$ time, 12 weeks)...	225	
7. J. P. Jones, Instructor ($\frac{7}{9}$ time, 12 weeks).....	654	
8. N. F. Norman, Instructor ($\frac{1}{3}$ time, 8 weeks).....	163	
9. F. B. Senger, Assistant ($\frac{1}{2}$ time, 12 weeks).....	311	3 067

Law		Salary
1. O. L. McCaskill, Professor (June 3 to July 27).....	900	
2. M. I. Schnebly, Professor (June 3 to July 27).....	900	
3. H. W. Holt, Professor (June 3 to July 27).....	900	
4. W. L. Summers, Professor (June 3 to July 27).....	900	
5. G. B. Weisiger, Professor (July 29 to September 17).....	900	
6. W. E. Britton, Professor (July 29 to September 17).....	900	
7. R. N. Sullivan, Associate Professor (July 29 to September 17).....	884	
8. R. R. Reno, Visiting Lecturer (June 3 to September 17).....	1 800	
9. D. W. Woodbridge, Visiting Lecturer (July 29 to September 17).....	900	8 984

Library Science		Salary
1. Ethel Bond, Associate Professor (8 weeks).....	700	
2. Anne M. Boyd, Associate Professor ($\frac{2}{3}$ time, August 5 to September 14).....	350	
3. A. H. Trotier, Associate Professor ($\frac{2}{3}$ time, June 24 to August 3).....	417	

	<i>Salary</i>
4. Gwladys Spencer, Assistant Professor (8 weeks).....	567
5. Rose B. Phelps, Assistant Professor (8 weeks).....	600
6. Marie M. Hostetter, Assistant Professor (8 weeks).....	550
7. J. W. Kraus, Instructor ($\frac{5}{8}$ time, June 24 to August 3).....	292
8. Dorothy M. Black, Instructor ($\frac{1}{2}$ time, 8 weeks).....	250
9. Icko Iben, Research Assistant ($\frac{5}{8}$ time, August 5 to September 14).....	313
10. Nancy E. Burham, Assistant (8 weeks).....	440
11. Ruth I. Cox, Assistant (8 weeks).....	440
12. Ellen L. Stanley, Assistant (8 weeks).....	440
13. Ada M. Wood, Visiting Lecturer (8 weeks).....	500
14. Lura E. Crawford, Visiting Lecturer (8 weeks).....	500
15. Helen M. Brown, Visiting Lecturer (8 weeks).....	600
16. R. B. Sealock, Visiting Lecturer (8 weeks).....	800

7 759

Mathematics

1. D. G. Bourgin, Professor (8 weeks).....	792
2. J. L. Doob, Professor (August 5 to September 14).....	594
3. H. R. Brahana, Professor (8 weeks).....	900
4. P. W. Ketchum, Associate Professor (8 weeks).....	684
5. ———, Associate Professor (June 24 to August 3) ..	357
6. H. J. Miles, Associate Professor (June 24 to August 3)....	475
7. M. M. Day, Assistant Professor (12 weeks).....	850
8. L. L. Steimley, Assistant Professor (August 5 to September 14).....	413
9. J. W. Peters, Assistant Professor (August 5 to September 14)	413
10. Beulah M. Armstrong, Assistant Professor (June 24 to August 3).....	413
11. Josephine H. Chanler, Assistant Professor (8 weeks).....	500
12. C. W. Mendel, Assistant Professor (12 weeks).....	825
13. E. L. Welker, Assistant Professor (12 weeks).....	875
14. Harry Levy, Assistant Professor (8 weeks).....	617
15. Leonard Bristow, Associate (August 5 to September 14)....	357
16. C. M. Hobart, Associate (12 weeks).....	900
17. Wilfrid Wilson, Associate (June 24 to August 3).....	355
18. V. A. Hoersch, Associate ($\frac{1}{2}$ time, 12 weeks).....	363
19. O. K. Bower, Associate (August 5 to September 14).....	357
20. Corinne R. Hattan, Instructor (12 weeks).....	600
21. W. A. Ferguson, Instructor (12 weeks).....	600
22. Theodore Bedrick, Instructor (August 5 to September 14)...	390
23. Jewell E. Schubert, Instructor (12 weeks).....	600
24. W. H. Taylor, Instructor (12 weeks).....	900
25. V. A. Hines, Instructor (12 weeks).....	750
26. Max Kramer, Instructor (June 24 to August 3).....	450
27. Mrs. Gertrude S. Ketchum, Instructor ($\frac{5}{8}$ time, June 24 to August 3).....	275
28. W. F. Atchison, Instructor (August 5 to September 14).....	405
29. M. E. Munroe, Instructor (June 24 to August 3).....	360
30. J. S. Stubbe, Instructor (August 5 to September 14).....	360
31. P. W. Carruth, Instructor (June 24 to August 3).....	360
32. E. A. Propes, Instructor ($\frac{1}{3}$ time, August 5 to September 14)	120
33. I. H. Harris, Assistant (12 weeks).....	540
34. C. W. Mathews, Assistant (12 weeks).....	540
35. ———, Assistant ($\frac{5}{12}$ time, June 24 to August 3) ..	113
36. Catherine R. Eckerman, Assistant ($\frac{1}{3}$ time, June 24 to August 3).....	90
37. Helen Hoffman, Assistant ($\frac{1}{2}$ time, June 24 to August 3)...	135
38. Elaine V. Nantkes, Assistant (June 24 to August 3).....	270
39. Mrs. Mary T. Lawton, Assistant ($\frac{1}{2}$ time, 12 weeks).....	270
40. J. A. Schumaker, Assistant (August 5 to September 14)....	270
41. J. T. Gunning, Assistant ($\frac{1}{3}$ time, June 24 to August 3)....	90

	Salary	
42. W. B. Treumann, Assistant ($\frac{2}{3}$ time, 12 weeks).....	360	
43. Abraham Charnes, Assistant (12 weeks).....	540	
44. J. W. Johnson, Assistant (12 weeks).....	540	
45. H. F. Hrubecky, Assistant (12 weeks).....	630	
46. W. L. Huffman, Assistant (June 24 to August 3).....	300	
47. J. R. Kinney, Assistant (August 5 to September 14).....	300	
48. N. A. Goldsmith, Assistant (12 weeks).....	900	
49. W. L. Ogden, Assistant (June 24 to August 3).....	450	
50. Henry Schutzberger, Assistant (12 weeks).....	450	
51. R. W. Ball, Assistant (12 weeks).....	540	
52. Marianne R. Freundlich, Assistant (June 24 to August 3)...	270	
53. Theodora S. Nelson, Assistant ($\frac{2}{3}$ time, 12 weeks).....	360	
54. D. F. Atkins, Assistant ($\frac{1}{2}$ time, June 24 to August 3).....	90	
55. F. M. Pulliam, Assistant (12 weeks).....	405	
56. Betty E. Alexander, Assistant (August 5 to September 14) ..	270	
57. R. G. Langebartel, Assistant (12 weeks).....	540	
58. C. I. McSwane, Assistant (12 weeks).....	900	
59. Dorothy L. Bradbury, Assistant (June 24 to August 3).....	300	
60. F. E. Hohn, Visiting Lecturer (June 24 to August 3).....	400	
61. M. T. Bird, Visiting Lecturer (June 24 to August 3).....	475	
62. E. J. Scott, Visiting Lecturer (12 weeks).....	800	
63. B. E. Meserve, Visiting Lecturer (12 weeks).....	750	
64. Gertrude Hendrix, Visiting Lecturer (12 weeks).....	960	31 058

Mechanical Engineering

1. C. H. Casberg, Professor (12 weeks).....	1 393	
2. K. J. Trigger, Professor (12 weeks).....	1 188	
3. J. R. Fellows, Professor (12 weeks).....	1 316	
4. W. N. Espy, Professor (12 weeks).....	1 368	
5. C. W. Ham, Professor (12 weeks).....	1 350	
6. D. G. Ryan, Professor (12 weeks).....	1 458	
7. C. E. Schubert, Associate Professor (14/15 time, 12 weeks) ..	980	
8. R. F. Larson, Associate Professor (12 weeks).....	1 000	
9. E. L. Broghamer, Assistant Professor (12 weeks).....	800	
10. L. E. Doyle, Assistant Professor (12 weeks).....	875	
11. D. H. Krans, Assistant Professor (12 weeks).....	875	
12. J. A. Henry, Associate (12 weeks).....	750	
13. D. H. Cole, Associate (12 weeks).....	750	
14. C. J. Starr, Associate (12 weeks).....	825	
15. C. D. Greffe, Associate (12 weeks).....	750	
16. M. B. Singer, Instructor (12 weeks).....	900	
17. A. E. R. Weber, Instructor (14/15 time, 12 weeks).....	514	
18. A. D. Wright, Instructor (14/15 time, 12 weeks).....	644	
19. C. E. Derrough, Instructor (12 weeks).....	750	
20. Francis Seyfarth, Instructor (12 weeks).....	750	
21. E. D. Luke, Instructor (12 weeks).....	900	20 136

Military Bands

1. A. A. Harding, Director and Head of Department ($\frac{2}{3}$ time, 8 weeks).....	600	
(See Music).....	(300)	
(Total salary).....	(900)	
2. _____, Assistant Director (12 weeks).....	525	1 125

Mining and Metallurgical Engineering

1. H. L. Walker, Professor and Head of Department (12 weeks) ..	1 350	
2. A. C. Forsyth, Assistant Professor (12 weeks).....	920	
3. J. W. Stewart, Assistant Professor (12 weeks).....	950	
4. B. G. Ricketts, Assistant Professor (12 weeks).....	750	
5. E. J. Eckel, Assistant Professor (12 weeks).....	1 113	5 092

Music**Salary**

1. F. B. Stiven, Professor and Head of Department (8 weeks) ..	900	
2. A. A. Harding, Professor ($\frac{1}{3}$ time, 8 weeks)	300	
(See Military Bands)	(600)	
(Total salary)	(900)	
3. R. H. Miles, Professor (12 weeks)	1 150	
4. W. G. Hill, Professor (8 weeks)	767	
5. Hubert Kessler, Professor ($\frac{1}{2}$ time, 8 weeks)	384	
6. Sherman Schoonmaker, Associate Professor (8 weeks)	700	
7. W. L. Roosa, Associate Professor ($\frac{1}{2}$ time, 8 weeks)	325	
8. M. H. Hindsley, Assistant Professor (8 weeks)	700	
9. L. R. Hamp, Assistant Professor ($\frac{3}{4}$ time, 8 weeks)	463	
10. Mrs. Velma K. Wilson, Assistant Professor (8 weeks)	567	
11. D. A. Branigan, Assistant Professor (12 weeks)	878	
12. King Kellogg, Assistant Professor (August 19 to September 14)	284	
13. Grace E. Wilson, Assistant Professor ($\frac{3}{4}$ time, 8 weeks) ..	375	
14. Wolfgang Kuhn, Associate (12 weeks)	750	
15. Beth Bradley, Instructor (8 weeks)	450	
16. ———, Instructor (8 weeks)	380	9 373

Philosophy

1. D. W. Gotshalk, Professor (12 weeks)	1 313	
2. Maximilian Beck, Professor (8 weeks)	767	
3. J. A. Nicholson, Associate Professor (8 weeks)	700	
4. D. J. Morris, Assistant Professor (August 5 to September 14)	540	
5. A. R. Turquette, Assistant Professor (June 24 to August 3)	525	3 845

Physical Education for Men

1. S. C. Staley, Professor and Head of Department (8 weeks)	900	
2. J. H. Beard, Professor ($\frac{2}{3}$ time, 8 weeks)	360	
3. G. T. Stafford, Professor (8 weeks)	834	
4. C. O. Jackson, Associate Professor (12 weeks)	1 050	
5. T. K. Cureton, Associate Professor (8 weeks)	800	
6. D. R. Mills, Assistant Professor ($\frac{1}{2}$ time, 8 weeks)	450	
7. W. H. Roettger, Assistant Professor ($\frac{1}{2}$ time, August 5 to September 14)	332	
8. G. C. Law, Assistant Professor ($\frac{1}{2}$ time, 12 weeks)	483	
9. Raymond Eliot, Assistant Professor ($\frac{3}{14}$ time, 8 weeks) ..	193	
10. L. T. Johnson, Associate ($\frac{1}{2}$ time, August 5 to September 14)	294	
11. John Strell, Jr., Instructor (12 weeks)	795	
12. Paul Hunsicker, Instructor ($\frac{3}{14}$ time, 12 weeks)	193	
13. D. E. Latham, Instructor (8 weeks)	480	
14. Lyle Welser, Instructor (June 24 to August 3)	450	
15. John Tarwain, Instructor ($\frac{1}{2}$ time, August 5 to September 14)	225	
16. M. R. Anderson, Instructor ($\frac{1}{2}$ time, 12 weeks)	420	
17. R. E. Fletcher, Instructor ($\frac{1}{2}$ time, June 24 to August 3)	360	
18. Thomas Buckley, Assistant ($\frac{4}{21}$ time, 8 weeks)	96	
19. Wages	200	8 915

Physical Education for Women

1. Carita Robertson, Assistant Professor (8 weeks)	600	
2. M. Florence Lawson, Assistant Professor (8 weeks)	600	
3. Mrs. Delta H. Bannister, Instructor (8 weeks)	500	
4. ———, Instructor (8 weeks)	600	
5. Ruth Hoover, Visiting Lecturer (8 weeks)	666	
6. Dorothy Deach, Visiting Lecturer (8 weeks)	700	3 666

Physics		Salary
1. P. G. Kruger, Professor (June 24 to August 3).....	675	
2. G. M. Almy, Professor (12 weeks).....	I 350	
3. H. M. Mott-Smith, Jr., Professor (August 5 to September 14).....	675	
4. L. J. Haworth, Professor (June 24 to August 3).....	675	
5. E. H. Williams, Associate Professor (12 weeks).....	I 050	
6. R. F. Paton, Associate Professor (12 weeks).....	I 100	
7. E. M. Lyman, Associate Professor (August 5 to September 14).....	625	
8. A. O. Hanson, Assistant Professor (June 24 to August 3)...	500	
9. G. F. Tape, Assistant Professor (12 weeks).....	900	
10. R. A. Becker, Assistant Professor (12 weeks).....	900	
11. E. J. Zimmerman, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
12. M. Cohn, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
13. William Azbell, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
14. H. A. Leiter, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
15. L. W. Smith, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
16. A. J. Hatch, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
17. Gladys I. Heinlein, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
18. J. A. Phillips, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
19. ———, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
20. ———, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
21. ———, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
22. ———, Assistant ($\frac{2}{3}$ time, 12 weeks).....	450	
23. G. L. Griffith, Assistant ($\frac{1}{2}$ time, 12 weeks).....	338	
24. ———, Assistant ($\frac{1}{2}$ time, 12 weeks).....	338	
25. ———, Assistant ($\frac{1}{2}$ time, 12 weeks).....	338	
26. R. T. Anderson, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
27. J. W. Mihelich, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
28. F. A. Rodgers, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
29. H. H. Coburn, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
30. J. Ovadia, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
31. D. C. Sachs, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
32. E. G. Fuller, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
33. B. Hildebrand, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
34. ———, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
35. ———, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
36. ———, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	
37. ———, Assistant ($\frac{1}{3}$ time, 12 weeks).....	225	17 564

Political Science

1. F. G. Wilson, Professor ($\frac{1}{2}$ time, 12 weeks).....	675	
2. ———, Instructor ($\frac{1}{2}$ time, 12 weeks).....	415	
3. W. G. Swartz, Visiting Lecturer (12 weeks).....	I 300	
4. A. L. Powell, Visiting Lecturer (8 weeks).....	800	
5. S. A. MacCorkle, Visiting Lecturer (8 weeks).....	I 000	4 190

Psychology

1. Herbert Woodrow, Professor and Head of Department (12 weeks)	I 350	
2. G. D. Higginson, Professor (8 weeks).....	767	
3. L. A. Pennington, Associate Professor (12 weeks).....	I 050	
4. T. W. Harrell, Associate Professor (8 weeks).....	700	
5. D. M. Johnson, Assistant Professor (12 weeks).....	850	
6. W. G. McAllister, Assistant Professor (12 weeks).....	850	
7. Mrs. Jesse B. Rhinehart, Assistant Professor ($\frac{3}{4}$ time, 8 weeks)	375	
8. A. J. Smith, Instructor (12 weeks).....	720	6 662

Social Welfare Administration

1. D. Katharine Rogers, Assistant Professor (8 weeks).....	534	534
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Sociology

	<i>Salary</i>	
1. D. R. Taft, Professor (8 weeks).....	834	
2. D. E. Lindstrom, Professor ($\frac{1}{2}$ time, 8 weeks).....	417	
3. B. F. Timmons, Associate Professor (8 weeks).....	750	
4. J. E. Hulett, Jr., Assistant Professor (8 weeks).....	600	
5. R. V. Gardner, Assistant (8 weeks).....	400	
6. Max Kaplan, Assistant (12 weeks).....	750	3 751

Spanish and Italian

1. John Van Horne, Professor and Head of Department (8 weeks)	900	
2. H. R. Kahane, Associate Professor (12 weeks).....	1 000	
3. J. S. Flores, Assistant Professor (12 weeks).....	750	
4. J. H. D. Allen, Instructor ($\frac{1}{2}$ time, 8 weeks).....	240	
5. Angelina R. Pietrangeli, Instructor (8 weeks).....	520	
6. June Glasser, Assistant ($\frac{1}{3}$ time, 12 weeks).....	180	
7. Lillian Hejtmanek, Assistant ($\frac{1}{2}$ time, 12 weeks).....	297	
8. Helen B. Sher, Assistant (12 weeks).....	540	
9. Betty Lou Preston, Assistant ($\frac{2}{3}$ time, 12 weeks).....	360	
10. E. W. Ringo, Assistant ($\frac{1}{2}$ time, 12 weeks).....	119	
11. Betty Farley, Assistant ($\frac{2}{3}$ time, 12 weeks).....	360	
12. H. P. Reeves, Assistant ($\frac{2}{3}$ time, 12 weeks).....	396	
13. Eugene Cairo, Assistant ($\frac{2}{3}$ time, 12 weeks).....	360	
14. Mrs. Ruth Fosnaugh, Assistant (8 weeks).....	396	
15. Mary Margaret Hickey, Assistant ($\frac{1}{2}$ time, 8 weeks).....	180	
16. Mrs. Alice M. Lane, Assistant ($\frac{1}{2}$ time, 8 weeks).....	180	6 778

Theoretical and Applied Mechanics

1. W. L. Schwalbe, Professor ($\frac{1}{2}$ time, 12 weeks).....	575	
2. W. J. Putnam, Professor (12 weeks).....	1 250	
3. N. E. Ensign, Professor (12 weeks).....	1 150	
4. J. O. Draffin, Professor (12 weeks).....	1 250	
5. W. M. Lansford, Associate Professor (12 weeks).....	1 000	
6. W. L. Collins, Associate Professor (12 weeks).....	1 000	
7. P. G. Jones, Assistant Professor (12 weeks).....	875	
8. W. N. Findley, Assistant Professor ($\frac{1}{2}$ time, 12 weeks)....	500	
9. J. O. Smith, Assistant Professor (12 weeks).....	875	
10. W. E. Black, Assistant Professor (12 weeks).....	800	
11. R. L. Brown, Associate (12 weeks).....	875	
12. W. I. Mitchell, Instructor ($\frac{1}{2}$ time, 12 weeks).....	360	
13. W. J. Worley, Instructor (12 weeks).....	720	11 230

Veterinary Pathology and Hygiene

1. L. E. Boley, Assistant Professor ($\frac{1}{2}$ time, June 24 to August 3)	238	238
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Zoology and Physiology

1. C. G. Hartman, Professor and Head of Department (8 weeks).....	900	
2. H. J. Van Cleave, Professor of Zoology (8 weeks).....	900	
3. R. R. Kudo, Professor of Zoology (8 weeks).....	817	
4. F. B. Adamstone, Professor of Zoology (6 weeks).....	589	
5. B. V. Hall, Associate Professor of Zoology (6 weeks).....	475	
6. H. L. Andrews, Associate Professor of Zoology (6 weeks)...	480	
7. R. M. Melampy, Associate Professor of Zoology (12 weeks).....	950	
8. W. M. Luce, Assistant Professor of Zoology (6 weeks).....	444	
9. Lester Ingle, Assistant Professor of Zoology (6 weeks).....	400	
10. A. B. Taylor, Assistant Professor of Physiology (12 weeks).....	800	
11. H. B. Chase, Assistant Professor of Zoology (8 weeks).....	524	
12. O. E. Kugler, Assistant Professor of Zoology (6 weeks)....	375	

	<i>Salary</i>
13. G. C. Wickwire, Instructor in Physiology (8 weeks).....	550
14. Ruth T. Krouse, Instructor in Physiology (12 weeks).....	630
15. S. W. Gray, Instructor in Zoology (6 weeks).....	300
16. T. W. Roberts, Instructor in Zoology (12 weeks).....	750
17. L. E. Rueff, Assistant ($\frac{1}{2}$ time, 8 weeks).....	200
18. Dorothy M. Cross, Assistant in Zoology ($\frac{1}{2}$ time, June 24 to August 3).....	200
19. Roma A. Gould, Assistant in Zoology ($\frac{1}{2}$ time, June 24 to August 3).....	150
20. Shirley R. Dushkind, Assistant in Zoology (12 weeks).....	480
21. Gertrude M. Hirsch, Assistant in Zoology ($\frac{1}{2}$ time, June 24 to August 3).....	150
22. Mrs. Thelma Hanson, Assistant in Zoology ($\frac{1}{2}$ time, August 5 to September 14).....	150
23. R. W. Kireilis, Assistant in Zoology ($\frac{1}{2}$ time, 12 weeks)....	300
24. Rita Mullins, Assistant in Zoology ($\frac{1}{2}$ time, 12 weeks).....	300
25. H. C. Seibert, Assistant in Zoology ($\frac{1}{2}$ time, 12 weeks)....	300
26. Joan Staats, Assistant in Zoology ($\frac{1}{2}$ time, 12 weeks).....	300
27. Martha Lou Baker, Assistant in Zoology ($\frac{1}{2}$ time, 12 weeks)	300
28. J. B. Hoekstra, Assistant in Physiology ($\frac{3}{4}$ time, 12 weeks)	450
29. Clara E. Hamilton, Assistant (12 weeks).....	540
30. J. J. Mahoney, Visiting Lecturer in Zoology (12 weeks)....	750
31. Harold Wiebe, Visiting Lecturer in Zoology ($\frac{1}{2}$ time, 12 weeks)	350
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